



ANNUAL REPORT 2009

A cooperative venture between the city
and its business community

STOCKHOLM CLIMATE PACT



Europe's Green Capital 2010

Stockholm was named Europe's first Green Capital, for 2010, in competition with 35 other European cities. This top placing was achieved by integrating the environmental activities of all parts of the City's operations, the strong commitment of the business community to improving Stockholm, and the active participation of Stockholmers.

I believe the path to success over the past few years has been the decision to set priorities, which business people must do all the time. As Vice Mayor, Environmental and Traffic Division, my first priority is reinforcing Stockholm's climate efforts and consolidating the city's pole position among the world's cities.

We are bold enough to set priorities: By 2015 we will together reduce our carbon dioxide (CO₂) emissions to three tonnes per Stockholmer. That is a 44 % drop since 1990. Stockholm is a world-leader in the fight to improve the climate.

During the Green Capital year 2010, it is vital to demonstrate the force of the work done by the City of Stockholm and Climate Pact companies in reducing the climate threat. Overall frameworks can be set up via the political system but tomorrow's solutions are to be found among individual entrepreneurs. In May 2009 Bill Clinton, the former U.S. president, launched the Climate Positive Development Program (Climate+). The Stockholm Royal Seaport environmental profile area is one of 17 projects that are part of Climate+. 11 cities are included, only two of which are in Europe: Stockholm and London.

The goal is that the projects shall constitute good examples for economic and sustainable development. With Swedish environmental know-how, we shall build a completely new district, Stockholm Royal Seaport, which is planned to reduce emissions in the area to 1.5 tonnes of greenhouse gas emissions per resident. It will also provide concrete evidence that Swedish companies are at the forefront as regards climate-smart solutions.

The 2009 Climate Pact report is an important part of our message about how individual companies and the City of Stockholm are working towards a common goal—to reduce climate impact. This concerns everything from smart solutions for reducing the impact of traffic on climate to how to build completely new climate-smart city districts. Read and be inspired!



Ulla Hamilton

*Vice Mayor, Environmental and Traffic Division
City of Stockholm*

THE CLIMATE PACT

On 27 September 2007 joint activities started on Stockholm's Climate Pact, a cooperation between the City of Stockholm and companies active in the region.

The goal was that the City and its business community would muster their strengths to reduce the impact on climate of those who live and work there. Each member company takes part according to its own prerequisites but the joint goal is a distinct focus on reducing climate impact.

The Climate Pact constitutes an arena for companies that work purposefully with environmental and climate issues. It is a cooperative effort but also a forum for contact-creating development work and the exchange of knowledge and experience. The climate goals of

member companies become visible and transparent which invites constructive discussions and improvements. Together with member companies, the City conducts an annual follow-up.

The Climate Pact demonstrates that the City and companies in the region are active as regards environment and climate and show leadership by good example.

The goal is that all participants in the Climate Pact shall reduce their emissions by 10 % by 2011 or meet some of the targets in Stockholm's environmental programme.

One of the starting-points for our environmental activities is that they shall be compatible with sustainable growth. The best and most cost-effective technology that has been developed on the market shall be used in our work.

COMPANY	TURNOVER/EMPLOYEES	GOAL	RESULT	INVESTMENTS
City of Stockholm	Budget: SEK 37 bn Employees: 44,800 Population: 800,000	100 % "clean" vehicles, which run to 85 % on renewable fuel. 10 % cut in energy consumption in the City's own buildings and facilities. 10 % cut per Stockholmer in greenhouse gas emissions from energy consumption.	At year-end 2008, 61 % of the City's vehicle fleet consisted of clean vehicles. The fuel tanks of ethanol-powered vehicles are filled with 82 % ethanol, while the tanks of gas-powered vehicles are filled with 60 % gas. Cycle traffic has increased by 75 % since 1998 and winter cycling has gone up by 100 % since 2005. The City has initiated a wide-ranging programme to make its own buildings more energy efficient.	SEK 1.5 billion annually for the City's own housing companies for energy efficiency measures and improvements.
Annorlunda Catering AB	Turnover: SEK 42 m Employees: 42	Reduce emissions from our vehicles, all of which shall run on renewable fuel. Lower electricity consumption in the production kitchen. Less use of paper through reassessment of invoicing system. Reduce use of disposable packages. Improve logistics to reduce driving distances.	Cut fuel consumption by 15 %. Cut electricity costs by 10 %.	Investments are made continually via energy saving measures in the operational process and by improving knowledge among staff on how we can make savings possible.
Arcona AB	Turnover: SEK 800 m Employees: 81	To support building contractors, property owners and tenants in working actively with sustainability in the property sector, for example by reducing energy consumption and using materials unharmed to the environment.	Launched the Green Room concept. Assisted several of our customers in reducing their impact on the climate. Successfully introduced sustainable office work routines.	Arcona continuously invests in improving knowledge of energy-efficient buildings and sustainability among staff and customers.
Atrium Ljungberg AB	Turnover: SEK 1.5 bn Employees: 233	Reduce our dependence on energy and transport with a mainly fossil base. Increase accessibility to our commercial centres for pedestrians, cyclists and public transport passengers. Replace operational processes that impact on the environment with more long-term solutions. Construct new buildings and renovate existing buildings to make them optimal in terms of sustainability.	Reduction of CO ₂ generation by about 7 % in 2008.	In 2008, property investments amounted to about SEK 1 billion and will increase to about SEK 5 billion during the next five years. They include, among other projects, all the Group's energy- and traffic-related investments.
Bjurfors	Turnover: SEK 94 m Employees: 70	Meet the proposed environmental targets of the Kyoto Protocol in the first year. Meet the proposed climate targets of the G8 summit within a three-year period.	Kyoto Protocol targets attained. Reduction in emissions of 29.5 tonnes CO ₂ by replacing five non-clean vehicles with clean vehicles and all employees leaving their cars at home on 20 working days on an annual basis.	
Bring Express	Turnover: SEK 558 bn Employees: 231	Reduce CO ₂ emissions by increasing the number of vehicles running on alternative fuels. Increase the number of drivers trained in eco-driving.	The number of vehicles running on alternative fuels is 42. In Sweden, the number of drivers schooled in eco-driving is about 300.	We have a skilled in-house eco-driving coach with a specially equipped vehicle who trains drivers full-time. We have boosted our environmental competence by hiring an environmental coordinator who will further develop our environmental efforts in Sweden.
LFV Sthlm-Bromma Airport	Turnover: SEK 226 m Employees: 143	LFV shall reduce its CO ₂ emissions at Bromma Airport by 75 % and its energy consumption at the airport by 30 % by 2010 (reference year: 2005).	In 2008, CO ₂ emissions declined by 130 tonnes, which is equivalent to 35 %. Energy consumption has dropped by 9 % since 2005.	LFV has invested about SEK 1.1 million in a new glycol plant and a new electricity meter. The investments have contributed, for example, to energy savings.
Brostaden Fastighets AB	Turnover: SEK 480 m Employees: 40	Having already attained the energy economics targets for buildings set by the Swedish construction and real estate sector's Ecocycle Council, the goal is now to reduce energy consumption by 1 % per year. Give priority to environmentally adjusted and renewable energy sources. Carry out new builds, renovation and maintenance with the least possible impact on the environment and in a resource-poor manner.	Brostaden has been approved by the EU as Europe's first GreenBuilding Corporate Partner. Reduced CO ₂ emissions in 2008 by 52 %. This was mainly the result of a decision to stop using oil and instead use ground source heat and district heating.	All energy-efficiency measures meet or exceed Brostaden's profitability requirements.
City Car Club Nordic Carshare AB	Turnover: SEK 10 m Employees: 5	Increase the percentage of ethanol fill-ups to 95 % (already attained in the Nacka municipality, near Stockholm, but not yet achieved with other customers). Reduce emissions by 25 tonnes CO ₂ . Replace light commercial vehicles now running on diesel fuel with ethanol-driven models during the year.		
Cramo	Turnover: SEK 2.3 bn Employees: Approx. 670	Develop products and services that reduce energy consumption on construction sites. Reduce Cramo's impact on the environment via energy-saving measures.	The Cramo Energy-savings Concept enables construction site energy consumption to be reduced by 50 %.	Investments in portable construction site cabins and development activities amount to about SEK 20 million.
DMK Miljö-kvalitetskonsult AB	Turnover: SEK 2 m Employees: 3	Reduce our total CO ₂ emissions by 5 % annually as of 2007.	During 2007-2008 we cut our CO ₂ emissions by 12.8 %.	Hybrid-electric vehicle. Customer portal.
Docupartner AB	Turnover: SEK 64 m Employees: 27	DocuPartner shall become Sweden's most environment-friendly IT company, focusing on solutions for print and document management. We shall reduce both our own and customers' print-out volumes and energy consumption.	During 2008, DocuPartner was granted certification according to ISO 14001 and reduced print-out volumes (paper use) by 38 %. The goal was 20 %.	In 2009 we will conduct a total energy and climate analysis of our own operations and set new environmental goals for our activities.
Hedenmark Ecoprofits	Turnover: SEK 920,000 Employees: –	Our goal is to be completely fossil-free by 2015 as regards our own premises and means of transportation.	At present, our premises use 100 % wind power and we have one ethanol-driven vehicle. All journeys to distant customers in the northern province of Jämtland are made by rail. As regards taxis, we only use eco taxis.	Purchase of laptop computers with the Nordic Eco-label.

FÖRETAG	OMSÄTTNING/ ANSTÄLLDA	MÅL	RESULTAT	INVESTERINGAR
AB Electrolux	Turnover: SEK 105 bn Employees: 55,000	Electrolux strives to be a leader as regards environmental issues. The company has a three-pronged strategy based on: 1. Developing and marketing climate-smart products. 2. Reducing our own energy consumption by 15 % between 2005 and 2009, with a renewed commitment to cut it by a further 15 % by 2012. 3. Raising consumer awareness of the importance of energy-efficient products.	Electrolux contributes to reduced CO ₂ emissions by making both products and its own operations more efficient. Our best refrigerator now consumes 70 % less energy than the average consumption 15 years ago. Energy efficiency means reduced CO ₂ emissions. If all households in Europe replaced their more than 10-year-old white goods, CO ₂ emissions could be reduced by 20 million tonnes annually. At the end of 2008 Electrolux had reduced energy consumption by 14.5 % compared to 2005 levels—just under the 2009 target and one year ahead of schedule. This means a reduction in CO ₂ emissions of 90,000 tonnes, equivalent to the annual emissions of about 40,000 cars.	Each year, Electrolux invests about SEK 2 billion to develop new and more climate-smart products.
Eniro AB	Turnover: SEK 6.6 bn Employees: 4,861	1. To optimize the print run and distribution of our telephone catalogues (both Yellow and White pages). 2. 10 % of all order confirmations shall be made via email. 3. Air travel within Sweden shall be cut by 10 %.	1. The result was a reduction of 330 tonnes of CO ₂ emissions and 13.22 tonnes of mono-nitrogen oxides. 2. The result was 24 % and a reduction in CO ₂ emissions of 0.43 tonnes. 3. Air travel declined by 131,465 flight kilometers, a reduction of 6.5 % and 49 tonnes of CO ₂ emissions. Together with a number of smaller environmental goals, the result for 2008 was a reduction of greenhouse gas equivalents by 22 %.	Investments are made in accordance with a long-term plan covering the period up to 2018.
Envac Scandinavia AB	Turnover: SEK 1.3 bn Employees: 540	Service vehicles and company cars shall be successively replaced by clean vehicles/cars. We shall review the climate impact of business trips. We shall make our own vacuum systems more energy efficient. We shall review procurement activities, both as regards our offices and products.	Reduced CO ₂ volumes due to active efforts and implementation of various measures. At present, for example, Envac has video conference equipment and has replaced six service vehicles with clean models.	Continuous investments.
Faberge AB	Turnover: SEK 2.214 bn Employees: 148	Systematic work with energy optimization in our property holdings. To reduce resource consumption by an average of 5 % compared to the preceding year. Regarding new builds, they shall be projected to meet criteria for a GreenBuilding certificate. Provide inspiration for sustainable travel.	Continued systematic work with energy optimization in our property holdings. Reduced heat consumption by 10 % and total resource consumption by an average of 8 %. Heat utilization is 23 % under the Swedish national average for commercial space. One of our properties, Paradiset 29, was granted a GreenBuilding certificate. Travel cards for use on SL (Stockholm Public Transport) are available to all of our employees. 50 % of our company car fleet now consists of clean vehicles and our company car policy now stipulates that all new cars must be clean vehicles.	Oil-fired boilers replaced by district heating. Ventilation systems upgraded for recycling. Control and monitoring systems upgraded.
Fasadglas AB	Turnover: SEK 250 m Employees: 75	Fasadglas's overall environmental policy is to continuously check and minimize environmental impact within the company and at external work sites. Our environmental policy: "We shall in all circumstances strive to ensure that materials chosen and work methods minimize negative impact on the environment."	The outcome of reduced CO ₂ emissions is smarter waste treatment.	Our vehicle fleet is continually renewed with environment-friendly alternatives. Strong efforts focused on solar cell energy units in building facades and roofs—why not use nature's enormous resources ("to give but not spoil")?
Fortum	Turnover: EUR 5.6 bn of which EUR 2.6 bn in Sweden Employees: 15,500 of which 3,046 in Sweden	Electricity production in the EU lower than 80 g CO ₂ /kWh by 2020 as a five-year mean value. Reduce CO ₂ emissions by expanding district heating. Improve energy use in our own operations, reduce emissions from air travel by 10 % and apply successively stricter emission demands on company cars during the years ahead.	In 2008, 92 % of electricity production in the EU was CO ₂ free. The five-year mean value has decreased from 93 to 74 g CO ₂ /kWh. In 2008, emissions in Stockholm decreased by 60,000 tonnes CO ₂ . Energy-efficiency projects are being implemented at several plants. A strong increase in the number of video conferences, climate compensation for air travel and emission demands for company cars introduced in 2007 have led to a reduction in emissions averaging 15 g CO ₂ /km.	In 2008, Fortum invested EUR 320 million in the production of renewable and CO ₂ -free electricity, district heating and distribution. About 500,000 automatic electricity meters were installed, at a cost exceeding EUR 100 million, making it easier for customers to become more energy efficient and resulting in less transport for manual reading.
Företagsbud AB/ Miljöbud 100 procent	Turnover: SEK 11.8 m Employees: 15	To replace all heavy lorries exceeding 3.5 tonnes before 2011 with vehicles incorporating the new "green" technology. That all increases in delivery volumes shall be delivered with biogas vehicles. Our goal of replacing our entire fleet of light commercial vehicles with biogas-driven vehicles was achieved as early as autumn 2008 (the initial target date was 2010).	The result of replacing the entire fleet of light commercial vehicles was a reduction in CO ₂ emissions of 122 tonnes for the whole of 2008. In percentage terms, the reduction for the company as a whole was 62 %. For the light commercial vehicle division, the reduction in CO ₂ emissions was as high as 92 %.	SEK 3.1 million.
Goodpoint AB	Turnover: SEK 28 m Employees: 25	Business trips of less than 500 kilometers shall not involve air travel. Our own business meetings shall be planned so that employees can travel to the meeting in a resource-efficient manner. Help our customers to reduce their impact on the climate.	Our own activities have very little impact on the climate (30 tonnes CO ₂ equivalents) thanks to active choices regarding more climate-friendly work methods. We have helped our customers reduce their climate impact, which is 100 times larger than our own.	Climate compensation for emissions deriving from our energy consumption and business trips during 2007–2009.

FÖRETAG	OMSÄTTNING/ ANSTÄLLDA	MÅL	RESULTAT	INVESTERINGAR
Gyllenforsen fastigheter KB	Turnover: SEK 316 m Employees: 25	At Gyllenforsen, concern for the environment is given priority in our activities. Materials and methods are chosen to ensure that prerequisites for sustainable development are created. Environment-friendly development is aimed for in cooperation with our tenants, suppliers and other business partners. In order to gain respect for environmental efforts, both in our own organization and externally, annual measurable goals are set, against which developments can be checked.	In 2008, for identical properties, electricity consumption declined by 136,000 kWh and heat consumption by 546,000 kWh. As of 1 January 2009, all the electricity we purchase is generated by wind power or small-scale hydroelectric power plants that are source-labelled. Via our parent company Folksam we implement climate compensation for our annual CO ₂ emissions by planting trees.	Planning for the replacement of electric and oil-fired boilers with district heating at properties in Stockholm's Old Town. Our maintenance technicians drive small, fuel-efficient, modern vehicles equipped with particle filters. When replacing windows we now install energy-efficient windows with low U factors. Presence-detection control of staircase lighting. Replacement of an incorrectly-dimensioned mechanical room. Old control equipment in mechanical rooms replaced with newer, more efficient equipment. Time-controlled outdoor lighting supplemented with dusk relays.
HSB Stockholm	Turnover: SEK 900 m Employees: 376	Reduce use of fossil fuels in transport and heating. Reduce energy consumption in own properties. Increase waste separation at source in own properties. Reduce consumption of paper. Reduce CO ₂ emissions by 20 % (2012), 30 % (2016), 40 % (2020) and 50 % (2023).	We have radically reduced paper consumption, purchased a new gas-driven vehicle and are phasing out older vehicles according to a plan to replace them with clean vehicles. We submit an energy declaration for all our properties.	During the year, no major investments were made. However, we have reduced energy consumption in our own properties via various adjustments. The big investments will be made in connection with measures related to energy declarations.
Humlegården Fastigheter	Turnover: SEK 1.2 bn Employees: 72	Reduce energy consumption for heating by 2 % (degree-day corrected) compared with 2008 and cut use of electricity for heating buildings by 1% compared with 2008.	In 2008 we achieved a reduction in energy consumption for heating (degree-day corrected) of 5% compared with a goal of 2 %. In 2008 we also worked towards the goal of reducing electricity for heating buildings by 1% and attained 4%. In order to reduce our impact on the environment, we have since March 2008 bought only clean electricity for our properties.	Humlegården annually invests about SEK 500 million in improvement and refurbishment projects to develop its property holdings.
Karob AB	Turnover: SEK 3 m Employees: 1.2	To increase the number of delivered products, which in itself will create a solid base for large, environment-improving results. To contribute to the introduction of thermal power coupling technology in Sweden.	Conversion of a plant: From heating oil to climate-neutral fuel. Reduction > 210,000 litres of heating oil per annum.	
KPA Pension	Turnover: SEK 7.1 bn Employees: 331	Asset management KPA Pension has substantial assets placed in securities. As of 31 December 2008, they were worth about SEK 60 billion. Companies in which we invest shall, among other factors, meet KPA Pension's environmental requirements. Communication with all Swedish companies with low environmental ratings shall be on the basis of KPA Pension's position on environmental issues. The goal is to start a discussion and persuade companies to address environmental issues. The biggest operators in the Nordic energy sector will be visited during the year. Office activities CO ₂ emissions target for all our office activities. KPA Pension shall be CO ₂ -neutral, including emissions deriving from business trips, travel to/from work and district heating. KPA Pension has been CO ₂ -neutral since 2003. For KPA Pension, asset management, transport (business trips, travel to/from work) and heating are the most significant activities as regards the environment.	10 years of environmental results Our CO ₂ emissions have declined by 50 % at the same time as the number of employees has increased by 29 %. We work in a property with a GreenBuilding certificate. 100 % clean electricity from wind turbines. We travel in a smarter manner and have cut business-trip emissions by half. We exert an influence on the companies we invest in, urging them to improve their environmental efforts.	
Lindinvent AB	Turnover: SEK 43 m Employees: 24	As regards our own operations, we aim to successively reduce our climate impact, climate-compensate transport, reduce emissions, use 100 % clean electricity and separate waste at source. In 2009 we shall start to measure our climate impact in order to set relevant targets for the future.	Lack of measurement data makes it difficult to provide a detailed result. However, company products in operation at our customers' properties annually save 5 GWh electricity, 12 GWh heat and 1 GWh cooling.	We are investing in newer, environment-friendly vehicles, building new premises with lower energy consumption, and developing an internet-based monitoring platform for our products, which will lead to fewer service trips.
Manodo AB	Turnover: SEK 70 m Employees: 45	Energy consumption (electricity, hot water, heating, cooling) shall decrease by at least 15 % in properties in which we install our systems (valid for both the property's total energy consumption and residents' consumption of electricity, heating and hot water). Increased use of public transport and avoidance of traffic jams via easy access to traffic information and public transport timetables with Manodo's wall-mounted touch screens (SBox), which are placed in every apartment. 3% annual cut in energy consumption in properties where we have our offices. Climate-smart transport for our products (sea cargo, for example) and staff (SJ, Swedish State Railways, for example).	Together with Svenska Bostäder, a municipal housing company owned by the City of Stockholm, Manodo has carried out an extensive energy-efficiency programme during 2006-2009. Among other measures, equipment for measurement, control and operations monitoring of heating, electricity and ventilation has been upgraded in the majority of Svenska Bostäder's properties. Totally, the new system is expected to contribute to energy savings of at least 8 % compared with previous levels. Calculated on the basis of 2008 levels, that means 8 % of 23,000 tonnes, i.e 1,840 tonnes. During 2008, Manodo has implemented an energy-efficiency programme at its head office outside Gothenburg that resulted in CO ₂ volumes declining by about 66 tonnes per year.	Manodo annually invests about SEK 30 million in research and development of systems for measurement and control of energy consumption in properties. Investments in customer projects that use Manodo's products amount to SEK 200-300 million per year. The anticipated pay-back time for these projects, in the form of reduced energy consumption and simplified administration, is about five years. In Manodo's own properties, we have invested about SEK 750,000 in energy-saving projects. The annual saving amounts to about SEK 250,000, which means a pay-back time of about three years.

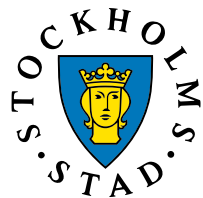
FÖRETAG	OMSÄTTNING/ ANSTÄLLDA	MÅL	RESULTAT	INVESTERINGAR
Max Hamburgare	Turnover: SEK 1.2 bn Employees: Approx. 3,500	We aim to reduce our total impact as regards fossil-based resources so that by 2030 we are fossil-free. By 2012 our ambition is to lower our climate impact by up to 50% as regards energy consumption in our own and rented properties. As to raw materials, we strive to continually lower our climate impact via labelling, minimizing and compensating.	More than 700 tonnes CO ₂ as a result of reduced energy consumption, mainly due to switching entirely to electricity produced by wind power. In addition, about 400 tonnes CO ₂ through changed procurement routines for raw materials and customers' choices, which are increasingly climate-smart thanks to active selections from our carbon-labelled menu.	We made a major initial investment of SEK 10 million for climate activities. At the same time, by applying a sustainability approach in the entire organization, we are now able to identify an increasing number of areas where we can reduce costs.
Middagsfrid AB	Turnover: SEK 16.7 m Employees: 9	Our goal is to increase the number of families that eat in a climate-smart manner and therewith reduce our customers' environmental impact by a total of 2,500 tonnes CO ₂ during 2009.	During 2008, we reduced our customers' environmental impact by a total of 1,100 tonnes CO ₂ , equal to the emissions of a car travelling 185 times around the world.	
Motormiljö	Turnover: SEK 3.6 m Employees: 2	That our environmental product EuroAd shall contribute as early as 2011 to reducing CO ₂ emissions by at least 500,000 tonnes annually (about 100,000 tonnes annually in Stockholm County).	Reduction of CO ₂ emissions in 2008: Diesel: 1,700 tonnes. Petrol: 145 tonnes.	Investments made by customers: SEK 3.6 m. Net saving made by customers: SEK 7.2 m.
MTG Radio	Turnover: SEK 800 m Employees: 844 (MTG Sweden)	To continuously measure electricity consumption and set goals to reduce it by 2010. To reduce climate impact of premises by moving to an EU GreenBuilding in 2009.	The goal of reducing CO ₂ emissions per driven distance with vehicles was attained in 2009 with new, clean vehicles.	Continuous investments, mainly in the form of radio commercials, air time and staff.
Mybike Scandinavia AB	Turnover: SEK 400,000 Employees: 2	Review of transport-related CO ₂ emissions. Reduction of our customers' climate impact via new patterns of behaviour.	The first measurement will be made in December 2009.	The first measurement will form the basis for strategy and relevant investments in 2010.
NCC Property Development AB	Turnover: SEK 2.133 bn Employees: 128	All office projects shall at least meet GreenBuilding criteria and all projects shall be subjected to climate declarations. All purchased electricity shall be clean electricity.	Example: The Västerport office block (20,000 square metres) in the Stadshagen district of Stockholm that was ready in 2008 saves about 110 tonnes CO ₂ compared to a similar "normal" structure. Energy consumption in the property is estimated at 89 kWh per square metre and year.	A priority investment for NCC Property Development is to promote knowledge of, and commitment to, our climate efforts among both employees and tenants. Economic investments have been made in assessing, among other options, wind and solar power and changed IT utilization aimed at reducing travel and cutting costs in the long term.
Newsec	Turnover: SEK 560 m Employees: 600	To actively participate in meeting the EU's requirements for a 20 % reduction in CO ₂ emissions by 2020. Reduce energy costs for property owners by at least 60 %.	Help our customers to reduce their CO ₂ emissions by 30,000 tonnes by the end of 2011.	The prognosis is about SEK 300 million in customer investments. Savings from energy-efficiency measures for our customers by the end of 2011 are estimated at about SEK 60 m.
Nybergs Deli	Turnover: SEK 293 m Employees: Approx. 70	Reduce greenhouse gas emissions by 10%.	Reduced energy consumption by 570 MWh, i.e. 13.7 %. Reduced CO ₂ emissions by 7,331 kilogrammes, i.e. 11 %.	SEK 1.1 m.
Orbitsville	Turnover: SEK 18 m Employees: 15	Annual review and total reduction of emissions.	Replacement of the company's non-clean vehicles and reduction of office space, among other measures.	No investments made.
OXO Förvaltning	Turnover: SEK 8 m Employees: 10	Make waste rooms in all properties more efficient. Reduce energy consumption by a further 10% during 2009. To be awarded the City of Stockholm's Environment Diploma during 2009–2010.	Reduced CO ₂ emissions by 18 % in 2008.	SEK 600,000.
PP Polymer AB	Turnover: SEK 4.5 m Employees: 5	Reduce CO ₂ impact and apply climate compensation. Help our customers to implement smart climate measures via qualified advice on polymeric technology and chemical analysis of materials and air quality.	39 % reduction of CO ₂ emissions during 2008, compared to 2007.	Logistics solutions for increased efficiency and reduced electricity consumption.
Ressel Rederi	Turnover: SEK 14.2 m Employees: 16	To conduct our boat traffic in a manner that is as environment-friendly as possible, with low-sulfur diesel, fuel gauges, non-toxic paints and low noise levels. Ressel Rederi was subjected to an environmental inspection by the City of Stockholm's Environment and Health Administration in June 2008.	Reduced fuel consumption, new routines for waste oil and sludge handling. Own diesel tank for m/s Silverö, which enables this vessel to run on ACP diesel fuel mixed with 5 % RME.	Low-flush toilets, machinery equipped with catalytic converters, LED lighting. Environmentally approved oil sumps for handling oil filters and slop oil. Own environmentally certified bunker terminal with a double tank. Educational activities for all staff in responsible positions to increase environmental awareness. Replacement of regular oil with environment-friendly oil when possible. By installing fuel gauges on all our vessels we expect fuel consumption to fall by 15 %, therewith achieving measurable "eco sailing".
Rewise	Turnover: SEK 1 m Employees: 2	To measure and help reduce our customers' climate impact via new, more sustainable ideas and ways of thinking.	Rewise's customers have, among other measures, increased their use of video conferences, increased the number of clean vehicles and developed new products and services that are better for the climate.	

FÖRETAG	OMSÄTTNING/ ANSTÄLLDA	MÅL	RESULTAT	INVESTERINGAR
Rider event maketing	Turnover: SEK 17 m Employees: Approx. 6	Continuous efforts to reduce CO ₂ emissions from our operations.		No new investments in 2010.
SDR Svensk Direktreklam AB	Turnover: SEK 326 m Employees: 73	<ul style="list-style-type: none"> • We shall reduce our emissions of greenhouse gases. • We shall reduce our use of non-renewable resources. • We shall reduce our energy consumption. • We shall change our procurement routines to make purchasing more environment-friendly. • We shall reduce waste volumes. 		We continually develop special offers to customers, the delivery process and quality assurance. Our leadership, competence and IT facilities are also continually improved.
AB Svenska Shell	Turnover: SEK 25 bn Employees: Approx. 500	Increase the renewable part of our product range by, for example, expanding the number of filling stations selling ethanol fuel (E85). Further development of our products to reduce their environmental impact. Make our fuel distribution process more efficient.	Sales of E85 in Stockholm increased by one million litres to a total of five million litres. This was due to the installation of ethanol fuel pumps at an additional 11 filling stations in Stockholm County. At the same time, implementation of a distribution system that will facilitate improved fuel transport planning continued.	About SEK 10 million for the installation of ethanol fuel pumps at filling stations, as well as infrastructure costs.
Stockholm Heart Center AB	Turnover: SEK 68.5 m Employees: 67	Reduce transport volumes by coordinating orders and examinations. Introduce sustainable energy consumption by using energy from renewable sources. Replace energy-intensive equipment.	Energy consumption has declined by 24 % since 2006, equal to 2.8 tonnes CO ₂ , while the number of waste transports declined by 60 per year, equal to 0.6 tonnes CO ₂ .	Investments which yielded results: New ultrasound equipment improved patient safety through better image quality and more secure storage of examination images while total energy consumption fell by 7.4 %. New servers have led to a smaller number of computers at the clinic, equal to an overall drop in energy consumption of 12.9 %. A waste compactor, which reduced the number of waste transports from eight to two per month, equal to CO ₂ emissions of 640 kilogrammes per year.
Stockholms Företagskrogar	Turnover: SEK 140 m Employees: 140	To cut by half deliveries to restaurants. To cease using portion packages for butter and similar products. Menus designed to reduce climate impact.	Reduced deliveries by 60 %, portion packages by 100 %. A pilot project for menus designed to reduce climate impact is planned for autumn 2009.	About SEK 250,000.
Taxi Stockholm	Turnover: SEK 1.7 bn Employees: 145 and 4,101 taxi drivers	70 % reduction of fossil CO ₂ emissions by 2012 compared to 2005.	About 50% reduction since 2005.	Continuous investments.
Telia Sonera	Turnover: SEK 103,585 m Employees: 31,171	Reduce CO ₂ emissions by 4% in our Swedish operations. Improve energy utilization in the network (energy efficiency) by 5 % in our Swedish operations. (In 2008 we improved it by 12 %.) Increase customers' use of telecom services by 10 %. (In 2008, the result in Sweden was +17 %.)	CO ₂ emissions are unchanged in our Swedish operations but we now receive feedback on a larger number of suppliers' activities.	The environment is part of the overall picture. When making decisions about investments, many factors are taken into consideration—environment, quality, security, etc. There are no purely environmental investments—all decisions are based on an overall assessment of the situation.
U&W [you&we] AB	Turnover: SEK 12.7 m Partners: 7	Our strategy for tackling the climate problem is threefold. We shall: <ul style="list-style-type: none"> • Reduce our own energy consumption by 10% by 2010. • Climate compensate for all of our activities. • Together with our customers, develop climate strategies that radically reduce their climate impact and create new business. 	In 2008 our CO ₂ emissions increased to 15 tonnes. The reason was (1) a long journey to Moçambique to visit one of our climate compensation projects and (2) new customers with head offices outside Stockholm. Since the beginning of the year all our electricity derives from wind power (delivered by O ₂ Energi, which operates wind turbines). Since 2006 we climate compensate all emissions from our operations, including travel to/from work.	In 2007 we invested in wind-power shares in order to switch to electricity generated by wind power. During 2009 we will conduct an energy inventory of our premises that will probably lead to investments in energy-saving lighting, movement detectors, etc.
Vasakronan	Turnover: SEK 5.6 bn Employees: 450	CO ₂ neutral as regards energy consumption and travel.	CO ₂ emissions from energy consumption and travel amounted to 10,800 tonnes during 2008, compared to 27,200 tonnes in 2007. The prognosis for 2009 is 3,000 tonnes. Due to the purchase of certified emission reductions in the Clean Development Mechanism project, Vasakronan is since 2008 a climate-neutral company.	In 2008, Vasakronan invested about SEK 1,800 million in rebuilding projects in which environmental solutions played a large role.
Veidekke AB	Turnover: SEK 23 bn Employees: 6,500	Veidekke's goal regarding dwellings and commercial spaces is to reduce CO ₂ emissions and energy consumption by 40-50 % compared with the Swedish National Board of Housing, Building and Planning's construction regulations.		Veidekke invests in improving knowledge, among our staff and customers, of how we can most effectively build climate-smart and energy-efficient dwellings and offices.



Saint Erik over Riddarfjärden, by the City Hall.

CITY OF STOCKHOLM



Stockholm has a long tradition of ambitious climate efforts. The City works to reduce the climate impact of society, of its own transport activities and municipally-owned properties.

The City's long-term goal is to continue the reduction of greenhouse gas emissions at the same pace as at present. This will lead to Stockholm becoming fossil fuel-free by 2050. Between 1990 and 2005, greenhouse gas emissions fell by 25 % per Stockholmer.

Now the City is working together with Stockholmers, companies and other participants active in the city to ensure that by 2015 emissions have fallen by about 44 % compared to 1990 levels. The goal is that by 2015 emissions shall not exceed three tonnes CO₂ equivalents per Stockholmer.

The City will work to increase the proportion of people travelling by public transport and cycling or walking.

The City's targets for 2008–2011 are that:

- The City's vehicle fleet will consist entirely of clean vehicles run to 85 % on renewable fuels.
- The City will work for a reduction in emissions from traffic.
- The City will work to increase the proportion of people travelling by public transport and cycling or walking.
- The City will work to increase the proportion of clean vehicles and the proportion of renewable fuel.
- Two housing projects will be environmentally profiled during the period.
- Energy consumption in the City's own buildings and facilities will decrease by 10 %.
- Purchased electricity for use in the City's own operations should meet the requirements for eco-labelling.
- The City will work to cut greenhouse gas emissions from energy use by 10 % per Stockholmer.

The City of Stockholm's climate efforts

In order to reduce emissions from transport activities the City works in a long-term manner to increase the number of clean vehicles and volume of renewable fuels, both in the City's own vehicle fleet and the Stockholm region as a whole. To begin with, the focus was on private cars and buses, but during recent years the City has also turned its attention to heavy and commercial vehicles.

The City has adopted a biogas strategy. It has three parts that the City, together with biogas suppliers and biogas vehicle owners, tries to implement:

- Biogas shall always be available at biogas pumps while the number of biogas filling stations shall increase.
- Biogas production in the region must increase to meet rising demand.
- Continue to buy and use biogas and increase the number of biogas vehicles in the Stockholm region.

The City also works for an increase in the number of electric cars in Stockholm, mainly by coordinating the various parties working with electric cars and improving the possibility of charging such vehicles.

The City has seven large property companies: Fastighetskontoret, Svenska Bostäder, Familjebostäder, Stockholmshem, Micasa, Skolfastigheter i Stockholm and Idrottsförvaltningen. Together, they are responsible for 13 million square metres of heated dwellings and commercial spaces. Average energy consumption is 180.8 kWh per square metre and year (2007). This means that the City annually purchases 2.28 TWh energy in the form of electricity,

heating and cooling. In order to quicken the pace of energy-efficiency measures in municipal property holdings, the City has increased the appropriation for investments and decreased it for property management in the 2009 budget.

One example of energy-efficiency measures is the installation of LED (light emitting diode) lighting in schools, offices and parks. LED lighting provides more natural light and increases energy efficiency by at least 50 %.

Micasa, which operates eldercare properties, has carried out extensive inventory work prior to implementing energy-efficiency measures – by optimizing ventilation and planning for supplementary insulation, among other measures. Micasa expects efficiency to increase by up to 30 %.

During 2009 the City has named miljonprogram buildings as the third area to be environmentally profiled. (The miljonprogram was a housing programme implemented in Sweden between 1965 and 1974 to construct reasonably-priced dwellings.) The housing companies have allocated SEK 10 billion for renovation and energy-efficiency measures in their property holdings during the coming five years.

At Stockholm Royal Seaport, the new city district and environmental profile area, the City, together with the building contractors, plans for the district to eventually produce the same amount of electricity as is used for the operation of the properties.

Together with the Clinton Climate Initiative, the U.S. Green Building Council and a number of urban developments across the world, the City of Stockholm will identify the best methods for constructing developments in a sustainable manner, and measuring the environmental impact.



ANNORLUNDA CATERING AB

Annorlunda Catering has been active in Stockholm for almost 30 years. We arrange parties and supply food for all types of events in the Stockholm area



Annorlunda Catering works actively to take account of the environmental aspects of its operations. We seek to use suppliers that are environmentally certified. We take our responsibility to attain ecologically sustainable development. Environmental considerations are thus reflected in both the raw materials and suppliers we use in our business activities.



Priority to environmental activities

We transport large volumes of packages and products with our own commercial vehicles. In order to protect the environment we have started to use the EuroAd fuel additive in all company vehicles.

EuroAd is 100 % vegetable, 100 % degradable and 100 % non-toxic. With the help of EuroAd, we will reduce emissions of fossil CO₂ by about 10 % and emissions of carbon particles by about 80 %.

Our environmental efforts are a natural part of our business strategy and paying attention to environmental issues is also important for our long-term profitability. Annorlunda Catering participates in working towards long-term sustainable development by striving to ensure that its climate impact is as small as possible. These efforts are integrated in our day-to-day work. The staff's knowledge and commitment is a prerequisite for successful environmental activities.

ARCONA AB

Arcona is a company based in Stockholm and Gothenburg that, in close cooperation with customers and suppliers, carries out assignments within the construction and property development sectors.

Our construction arm, Arcona Lean Construction, always works in a form of partnering via the so-called Lean Philosophy. With Arcona Concept and Arcona Living, Arcona offers customers consultancy services in property development as regards both commercial spaces and dwellings and carries out projects under own management. Arcona Office offers a range of services and products for companies, where it leads projects and implements workplace changes together with the customer. BSK Arkitekter is also a member of the Arcona Group. The 2008 turnover of the group was about SEK 800 million.

"Sustainability, which is one of our most important strategies, is achieved by working in accordance with the Lean Philosophy," says Jimmy Bengtsson, Arcona's managing director. "Some of our measures are: actively working to reduce energy consumption in all our property projects, using—as far as possible—materials that

are unharmed to the environment in our construction activities, sorting construction waste at source at building sites and using environment-friendly transport. We know it is possible to achieve much more in the construction sector than is done at present. We want give it all we've got and take even greater responsibility for the environment than that stipulated by legislation and regulations. Thanks to working with strategic cooperation partners, we know that they will always meet out sustainability requirements. We are not content to perform well just at present but work continually to improve our work methods, measure that which can be developed and allocate responsibility—because with responsibility comes development. Part of that process is our Green Room activities."

"Arcona Office has developed a tool that helps tenants work in a climate-smart manner in their daily activities at the office," says Karolina Mölldal, project leader at Arcona Office and responsible for the Green Room concept. "This tool makes it simple to act correctly when working for sustainability in office work environments. We ourselves, for example, have a travel policy that requires, whenever possible, travel by public transport and cycling or walking. We use double-sided print-outs and have reduced our office-supply deliveries from six to one, which means fewer vehicle journeys and only one invoice."

ATRIUM LJUNGBERG AB

Atrium Ljungberg is one of Sweden's biggest property companies, with a strong focus on the development and management of commercial and office properties. Our operations are concentrated to a number of expansive submarkets in Sweden, primarily in Stockholm, Uppsala, the Lake Mälaren region and Malmö.



The most important aspect of our sustainability activities is to create and develop pleasant and healthy commercial spaces, offices and meeting places. We are convinced that this should be done via a dialogue with our customers and cooperation partners in order to get the best results.

Renewable energy

We purchase only hydroelectric power with guarantees of origin and strive for heating and cooling with a low CO₂ fossil content. During 2008 we purchased about 140 GWh electricity, 60 GWh district heating and approximately 16 GWh district cooling for our own and customers' use.

The renewable part of electricity, heating and



cooling amounted to 92 %.

Fewer watt

After energy has been delivered, there remains the important task of ensuring that consumption is kept low. This is achieved locally in our properties by sound investments and customers and cooperation partners who are fully aware of the situation. Totally, we reduced our energy consumption in 2008, including transactions.

Transport efficiency

Fossil CO₂ is also generated by travel and commercial transport. In our case, this primarily concerns our customers', consumers' and visitors' trips to/from our commercial centres and offices. We estimate that such trips were responsible for more than 30,000 tonnes CO₂ in 2008. Our own staff's business trips were responsible for about 100 tonnes CO₂.

By improving access to our commercial centres and offices this year, we have created an even better foundation on which to work to reduce customer- and visitor-related fossil CO₂ emissions. Changes in the company vehicle fleet policy, better utilization of rail travel and public transport and the introduction of video conference equipment are additional contributory factors.

BJURFORS



Bjurfors is one of the leading estate agent chains in Sweden, operating in both the private and commercial sectors. Bjurfors in Stockholm, with 70 employees, is a driving force in the development of the estate agent branch and has decided to become actively involved in the climate issue.

Bjurfors' climate efforts

The estate agent business does not give rise to any obvious or large environmental emissions. But, convinced that an active and continuous effort nevertheless makes a difference, Bjurfors launched its environmental initiative in August 2007. Of estate agent activities, that which has the greatest environmental impact is transport—car trips to/from valuations and viewings and to/from the office. The following was recorded in August 2007:

- Bjurfors had 73 vehicles, of which two were clean vehicles.

- Average annual emissions, based on existing fleet and use, of 170 tonnes of CO₂ equivalents.

Attain Kyoto before Kyoto and G8 within three years

According to the Kyoto Protocol, global greenhouse gas emissions are to be reduced by at least 5 % from 1990 levels measured as an average over the period 2008–2012. Bjurfors adopted the Kyoto Protocol with the target of attaining a reduction of 5 % as early as 2008. The following were required to achieve this:

- Bjurfors replaces at least five of its petrol-driven vehicles with clean vehicles.
- All employees leave their cars at home on at least 20 working days on an annual basis.

The target was met as early as spring 2008.

At the Heiligendamm summit meeting in 2007, G8 leaders agreed to seriously consider a reduction in greenhouse gas emissions of 50 % based on present-day emission levels. Bjurfors adopted this as its second target and the following are required to attain it by 2010:

- Nearly 50 % of all employees change to a clean vehicle within three years.
- All employees continue to leave their cars at home on 20 working days on an annual basis.

BRING EXPRESS

Today's transport sector faces a dilemma. Demand for increasingly quicker and flexible deliveries leads to



a larger number of journeys, often with motor-driven vehicles. At the same time, the demand to protect the environment grows more intense. As the leading Nordic company in express logistics, we see it as our duty to set an example when it comes to the environment. We want to wear our green colours with a clear conscience.

We work actively to make our vehicle fleet environment-friendly and have the largest number of environmentally adapted vehicles of all transport companies in Sweden. Bring Express is ISO 14001:2004-certified in Malmö, Gothenburg and Jönköping and the goal is that all our locations shall be similarly certified. In Jönköping we are also road-safety certified. Examples of traffic-safety measures are alcolocks, eco-driving and injury prevention measures.

Bring Express drivers are our green ambassadors. To reinforce our environmental profile, we train our drivers in eco-driving. With their own eco-driving coach, drivers receive both theoretical and practical training on how to drive in order to reduce their fuel

consumption. This training does not just have a positive effect on the environment through reduced emissions, it also contributes to calm and safe driving.

Our day-to-day environmental work involves, for example:

- **Environmentally adapted transport alternatives.** We choose transport alternatives that have the least impact on the environment.
- **Efficient coordinated deliveries.** As long as it doesn't affect agreed delivery quality, we coordinate deliveries and use predetermined routes. This is cost-effective and protects the environment from unnecessary emissions.
- **Cycle messengers.** Our cycle messengers are our true environmentalists—no CO₂ emissions or traffic jams as they speed along.
- **Environmentally adapted vehicles.** One in 10 of Bring Express's vehicles is environmentally adapted and runs on alternative fuels such as electricity or biogas. We have more clean vehicles than any other transport company in Sweden.
- **Training.** All our drivers and other employees are trained in environmentally sound fill-up routines and eco-driving by our own eco-driving coach.

Read more about Bring Express at www.bring.se/express

LFV STOCKHOLM-BROMMA AIRPORT

Stockholm-Bromma Airport is Stockholm's city



airport and one of the five largest airports in Sweden. The location of the airport, close to the city, means that the environmental requirements it has to meet are tougher than at many other airports. Reducing the climate impact of the airport has been a priority area for many years.

Climate efforts at Stockholm-Bromma Airport

CO₂ emissions from LFV's own operations at Bromma have, thanks to a number of measures, declined by 56 % since 2005. These operations include heating of buildings, electricity consumption and the airport vehicle fleet. LFV's goal is to reduce its own CO₂ emissions at Bromma by 75 % by 2010.

LFV, which altogether owns and operates 16 airports, is a climate-neutral company. LFV's combined CO₂ emissions at airports are to be completely phased out by its own actions by 2020. Until then, LFV offsets its emissions by buying certificates from projects in de-

veloping countries. These certificates guarantee that an equivalent reduction in emissions takes place through the projects and under the UN's climate cooperation.

During 2009, Stockholm-Bromma Airport, together with a total of 31 other European airports, will participate in a European cooperation for CO₂ accreditation, aimed at reducing airports' climate impact.

Examples of measures taken

- Heating at Stockholm-Bromma Airport takes the form of district heating from renewable fuels, while all purchased electricity is clean electricity. LFV has also connected its leaseholders to district heating.
- Energy-efficiency measures take place continually. For example, Stockholm-Bromma Airport is the first airport with LED runway lighting. The possibility of district cooling is being considered. The airport's energy consumption is to be reduced by 30 % by 2010, compared to 2005.
- LFV's own vehicles at the airport are gradually being replaced by clean vehicles. The vision is for all of LFV's own vehicles to be clean vehicles or to run on renewable fuels.
- LFV is working for more passengers and employees to be able to travel to the airport by public transport.
- In 2008, 41 % of all taxi trips from Stockholm-Bromma Airport were made in eco taxis.

BROSTADEN

Brostaden is a wholly-owned subsidiary of Castellum AB, one of the larger listed property companies in Sweden. The company operates in the Stockholm region and property holdings consist solely of commercial buildings. Our ambition is to always maintain close and good contact with our customers, in order to be a valuable business partner.

BROSTADEN

Brostaden's environmental efforts

Brostaden's overall environmental goal is to develop and manage its property holdings with the least possible impact on the environment in order to contribute to a sustainable development. As part of its environmental activities, Brostaden has worked actively with energy optimization and follow-up of property management since 1995. In order to meet the requirements of our environmental policy, we work in a structured manner, with seven focus areas. Each focus area has a set goal and each year new measures are proposed in an environmental action plan in which many of our staff are engaged. Examples of goals are the replacement of fans and control systems or the installation of ground source heating equipment or solar shading. The environmental action plan is scrutinized by external

auditors and in 2008 our goals were met to 97.5 %.

Much of what we do as regards the environment involves no cost. To keep statistics on energy consumption is a simple aid for detecting deviations. During 2008, Brostaden halved its CO₂ emissions, mainly by installing ground source heating equipment to replace the oil-fired boilers we had previously. All of Brostaden's service vehicles are clean vehicles using alternative fuels and all employees who drive while on duty have been trained in eco-driving (2007). All the technical investments we have made meet or exceed Brostaden's profitability requirements.

Europe's first GreenBuilding Corporate Partner

We have succeeded in reducing energy consumption by over 25 % in more than 30 % of our property holdings, which led to us being approved by the EU as Europe's first GreenBuilding Corporate Partner. Other positive results of our environmental efforts are that we have improved our net operating income by SEK 10 million annually, created interest and focused attention on technical matters related to properties, got more satisfied tenants and a better climate in our commercial spaces. In addition, our environmental efforts help us to meet the increased interest in these questions which we hear from tenants and other interested parties. Naturally, we will continue our efforts to reduce energy consumption in order to meet future demands.

CITY CAR CLUB - NORDIC CARSHARE AB

Our vehicles (only clean vehicles) are used at present by about 2,700



users, divided equally between companies and private individuals. Vehicles are collected and returned at the same location, thereby avoiding unnecessary vehicle trips and negative impact on traffic congestion and the environment.

Customers book their vehicles at our website and commence/finish their booking period using their mobile phones. During the booking period the vehicles are used in the normal manner.

All our activities are based on improving the environment in Stockholm. Each car-pool vehicle replaces six normal vehicles and they are used by several customers during a 24-hour period, which impacts on several environmental areas.

Fewer queues

The more customers that use car-pool vehicles, the fewer vehicles there will be in Stockholm. This is due to the fact that if our vehicles are used by several

customers those customers will not be using their own vehicles, which naturally has a positive environmental impact.

Less environmental impact

Since we only use clean vehicles, and since our customers think twice before they use one of our vehicles, we contribute to reducing environmental impact in Stockholm. In order to reduce the number of kilometres driven unnecessarily, it is not allowed to collect a vehicle in one location and return it to another. The fact that we try to persuade our customers to exclusively fill up with ethanol fuel is another factor in lessening our environmental impact.

Better parking opportunities

One result of so many people using our services is fewer cars in Stockholm. Our customers prefer to use our vehicles. With over 2,000 bookings per month, we increase the availability of parking spaces in those parts of Stockholm where we operate.

With regard to the infrastructure challenges facing the City of Stockholm, our activities are part of the solution for reducing the negative environmental impact of traffic.

Our car-pool service benefits the company, Stockholmers and the City of Stockholm.

CRAMO

Cramo is a service partner and total supplier of machines, equipment and portable buildings for the construction industry, other business areas, the public sector and private individuals.



Environmental issues have been an important part of Cramo's operations for many years—and they continue to be important. We work continually to reduce the environmental impact of our own activities by, for example, energy-saving measures at our rental depots and increasing the number of environmentally adapted vehicles.

We also try to help our customers develop their own environmental efforts. One example of this is our work to reduce energy consumption during the construction stage by providing energy-efficient products and services.

In 2008 we launched the Cramo Energy-savings Concept—which covers products and services that cut on-site energy consumption.

The majority of construction sites in Sweden have portable buildings consisting of old cabins with poor insulation, inadequate windows, no ventilation with

recycling and energy-intensive lighting masts. In addition, there are still storage containers with no or imperfect insulation that are heated with fan heaters consuming several kW. Our calculations show that construction sites in Sweden consume over 200 million kWh annually. In response to this, we have developed the Cramo Energy-savings Concept, which consists of five parts:

1. Outer sealing between cabins.
2. Energy-smart cabins: PK2000 and P6000.
3. Low-energy electric fittings for outside lighting.
4. Well-insulated storage containers and frequency-controlled lifts.
5. Measurements and follow-ups.



DMK MILJÖ-KVALITETSKONSULT AB

DMk Miljö-Kvalitetskonsult is a management company working with the introduction, support and development of management systems, as well as education, audits and marketing in the areas of environment, quality and work environment. The company started its activities in May 1999. We are one of the larger suppliers of environmental and quality management systems in Sweden.



For quality and environmental results: Focus on the most important quality and environmental aspects in an effort to get satisfied customers and achieve continuous improvement.

All our activities are based on an ambition to reduce our customers' overall environmental impact while minimizing investments in both time and money when introducing management systems.

Our task is also to inspire our customers to participate in active environmental efforts.

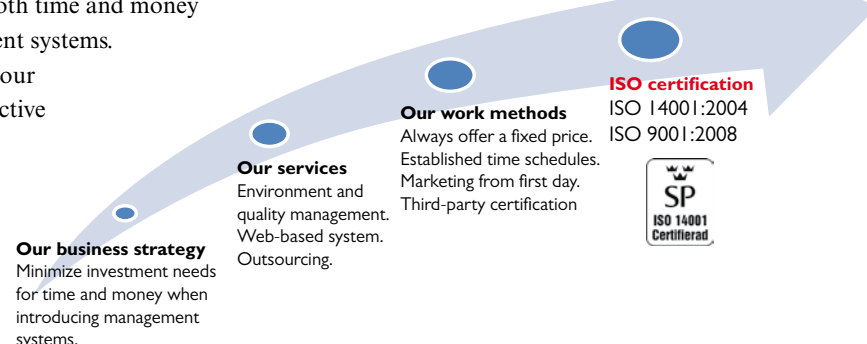
Our biggest environmental impact is to be found among our customers

With customers' expert knowledge of their activities and our knowledge of management systems, we jointly develop routines and measurements and set both short- and long-term goals with action plans. This, together with our web-based system, among other factors, makes it possible for our customers to reduce their overall environmental impact: lower CO₂ emissions, time savings, fewer journeys, less paper use and quicker communications. For example, DMk Miljö-Kvalitetskonsult has reduced its CO₂ emissions by 12.8% between 2007 and 2008.

Since October 2001, we work with our own material, trademark protected under the name DMk Miljö-Support®.

We work with a broad range of customers, both small and large, individually or in networks.

"It is profitable to actively work with environmental and quality activities."



DOCUPARTNER AB

The company is active in the IT sector, focusing on solutions for print-outs and document management. With our EkoPrint concept we help companies and organizations produce documents in a manner that is as environmentally friendly as possible.



The background to our decision to participate in the Climate Pact

We want to contribute to a better environment. We are convinced that demand for solutions that lead to reduced environmental impact will increase.

Some interesting facts

- About 88,000 tonnes of office paper are sold in Sweden each year.
- 18 billion print-outs take place annually on all Sweden's office machines.
- Approximately 4 kWh per kilogramme is consumed in the paper manufacturing process, and the number of kilogrammes of office paper produced annually is equivalent to heating more than 17,000 detached houses during an entire year.

AB ELECTROLUX

Electrolux is one of the world's leading manufacturers of domestic appliances and similar equipment for professional use. Consumers buy more than 40 million Electrolux products in 150 countries every year. On the basis of a broad and deep consumer instinct, the company focuses on developing innovative products designed with the user in mind and that meet the needs of consumers and professional users. The Electrolux product range includes refrigerators, dishwashers, washing machines, vacuum cleaners and cookers under well-known brands such as Electrolux, AEG-Electrolux, Eureka and Frigidaire. In 2008, Electrolux had a turnover of SEK 105 billion and 55,000 employees.

Thinking of you



Electrolux's climate strategy has three parts:

We develop efficient products

During the service life of a domestic appliance, utilization of the product is responsible for nearly all resource consumption. Making appliances more efficient is the best we can do to reduce climate change. Our best refrigerator now consumes 70 % less energy than the average consumption 15 years ago. If all households in Europe replaced their more than 10-year-old white goods, CO₂ emissions could be reduced by 20 million tonnes annually—6 % of the EU's Kyoto goal.

• Of all print-outs that take place, more than 20 % are thrown away directly without being used. DocuPartner's mission is to reduce the number of unnecessary print-outs and therewith cut paper and energy consumption at offices.

What we do

We have developed a concept we call EkoPrint. With it, we help companies and organizations to manage and produce documents in a manner that is as environmentally friendly as possible.

Our view is that the most environment-friendly document is the one that is never printed. Part of our work therefore entails helping customers to digitalize their document flow and minimize the number of print-outs. This is both more efficient and profitable.

We analyse and evaluate energy and paper consumption at our customers' workplaces.

We analyse and evaluate work processes, document flows and filing/document search.

Following analysis, we can often propose efficiency measures in the areas concerned that lead to substantial savings involving both reduced energy consumption and print-out volumes.

Read more about our activities at our website: www.docupartner.se.



We reduce our energy consumption

In 2007, Electrolux decided to reduce the company's energy consumption by 15 %. In 2008, one year before schedule, we had attained 14.5 %. Each year, this means reduced CO₂ emissions amounting to 90,000 tonnes and savings of about SEK 100 million. In spring 2009 we therefore adopted a new goal—to reduce energy consumption by the end of 2012 by a further 15 %. This is expected to yield an annual reduction of CO₂ emissions of over 70,000 tonnes and savings of about SEK 100 million.

We boost awareness of energy efficiency

At our website www.electrolux.com/EcoSavings you can calculate how much energy, water, CO₂ emissions and money could be saved by households, cities and countries if everyone replaced their more than 10-year-old white goods. Similarly, www.electrolux.com/WaterSavings shows how much water could be saved if everyone who washes dishes by hand acquired a dishwasher.

Read more about Electrolux's sustainability activities at www.electrolux.com/sustainability.

ENIRO AB

Eniro is the leading search company on the Nordic media market. Its search database brings together buyers and sellers and makes it simple to find people by using Online, Offline Media and Voice channels. Eniro is active in Sweden, Norway, Denmark, Finland and Poland.



Eniro's environmental activities

All staff receive a basic education regarding environmental issues. 45 % of our office material shall be produced in an environment-friendly manner. Waste separation at source at our offices is taken for granted, as is our goal of reducing energy consumption.

For Eniro, the areas that have the largest environmental impact are paper manufacture, transport and energy consumption and for these we have long-term goals to reduce the impact (see box).

Paper raw materials for telephone catalogue production are FSC-certified and we have decided to start using clean electricity at our Swedish offices during 2009.

In accordance with Eniro's company car policy, we purchase only clean cars, while the goal of our travel policy is that 10 % of Eniro's business trips made by car

shall be replaced with environment-friendly options such as rail travel or video conferences.

Eniro has decided that all its companies shall be environmentally certified according to ISO 14001.

For each product purchased there is an environmental policy coupled to a procurement handbook. In connection with procurement, environmental aspects play a large role when making decisions and Eniro makes strict demands on its suppliers. Eniro works systematically and has a long-term sustainability plan running to 2018.

The goal of the Eniro Group up to 2018 is:

Reduce our emission gases impacting on climate by 70 %.

70

100 % of purchased energy shall come from renewable sources.

100

100 % of our transport activities shall be made with vehicles running on biogas fuel or electricity.

100

Our vision:
"To create an ecologically and socially sustainable company with economic growth by 2018."

ENVAC SCANDINAVIA AB

The Envac Group's turnover is SEK 1,330 million and we have 540 employees.



REMOVING WASTE - CREATING VALUE

As early as the beginning of the 1960s, Envac introduced innovations that revolutionized waste collection in large parts of the world with the first sealed underground waste transportation system. We have, in the more than 40 years that we have existed, created a unique reference base with over 600 installations worldwide, about 30 of which have been in permanent operation for over 35 years and will continue to operate for many years to come. The oldest was put into operation in 1961 and is still in use.

With our vacuum-based technology, waste is transported with the aid of air in underground pipes. The airborne waste is easily transported under streets to a reception centre located on the outskirts of the area. Lorries can easily collect the full containers and then transport them to various treatment centres.

The vacuum system means that heavy traffic with noisy garbage collection vehicles can be radically reduced, which in turn leads to long-term environmental improvement, reduced greenhouse gases and lower emissions. At the same time, both the housing and working environments are enhanced and traffic safety increases.

Envac's environmental and climate efforts take place continually, both within the company and in connection with our various products. Among other measures, we opened an energy centre in January 2009 where we develop various techniques to make our vacuum systems more energy efficient. As regards our internal climate work, we are striving for more environmentally efficient transport and plan to eventually replace our current service and company cars with clean vehicles, among other measures. We shall also review the climate impact of our business trips.



Waste inlets at Hammarby Sjöstad, Stockholm.

FABEGE AB

Fabege is one of Sweden's leading property companies. Commercial spaces and projects in the Stockholm region are the main focus of our activities. Most of our properties are located in the centre of Stockholm, the city's Hammarby Sjöstad district and Solna, near Stockholm. Our property portfolio is continually developed and improved via sales, purchases and upgrading.



Our environmental efforts are long-term and well integrated in our day-to-day activities in the areas of property management, project development and property transactions. They concern issues such as climate impact, indoor environment, waste management, choice of construction materials, etc.

Systematic energy activities

Reduced energy consumption via systematic energy-efficiency measures has for several years been one of Fabege's most important environmental goals. Since 2002, we have cut energy consumption by about 5% annually, partly due to strong efforts with operations optimization and partly due to investments in energy-efficient technology. During the year, Fabege converted its last oil boilers to district heating.

All electricity delivered to our properties consists of certified hydroelectric power from Vattenfall. Regarding our properties in Solna and Sundbyberg, near Stockholm, Norrenergi supplies district heating with the "Good Environmental Choice" eco-label. Thanks to our work during recent years with systematic energy optimization, conversion of oil-fired boilers to district heating, switching to clean electricity, improved environmental results with district heating/cooling and, to a certain degree, changes in our property holdings, CO₂ emissions have declined from 39,447 tonnes (2002) to 5,989 tonnes (2008).

Sustainable travel

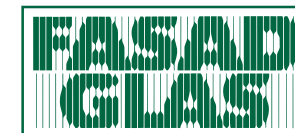
Fabege wants to encourage sustainable travel. Our company car policy stipulates that we only buy clean vehicles. In Fabege's head office reception there are now a number of SL (Stockholm Public Transport) travel cards which staff can borrow for public transport journeys. Travelling by public transport, as opposed to using a car and getting stuck in traffic jams or not finding a parking space, can mean that time can be used more effectively, while CO₂ emissions are reduced.

GreenBuilding

As regards new builds, we concentrate on the EU Commission's GreenBuilding concept. Eventually, we hope that all our property holdings will be awarded GreenBuilding certification.

FASADGLAS AB

The overall environmental goal of Fasadglas is to:



- Introduce a system for collection and recycling of car windows (already implemented).
- Replace older vehicles with new models equipped with the latest technology for exhaust emission control.
- Place demands on our suppliers regarding choice of return systems and packaging materials.
- Minimize the number of deliveries and maximize car-pooling to/from workplaces.
- To increase staff's environmental awareness via information and education.



Transparent solar cells in city environments:

In our work to introduce solar cell units as an alternative energy source, Fasadglas has concentrated on participating in the development of Generation 3—wholly transparent façade glass that functions as solar cells. Environmental goals v. energy goals = energy glass that protects office premises against heat and cold but also generates clean electricity.

Environmental goals for 2009-2010

- Reduce use of sealing material and glues that contain unhealthy and carcinogenic substances such as isocyanates, xylene, toluene and benzene (already implemented).
- Replace older vehicles with new models equipped with the latest technology for exhaust emission control (implemented to 90 %).
- Specify and make high demands on our suppliers regarding choice of return systems and packaging materials (in progress).
- Introduce waste separation at source for our own fractions (fully implemented in September 2009).

Certification

Activities aimed at getting the company certified according to the Swedish Glass Industry Association's Quality and Environmental Management System is in progress and will be completed during 2010–2011. Certification is provisionally planned for 2011.

FORTUM

Fortum is a leading energy company specializing in the Nordic region, Russia and the area bordering the Baltic Sea. Our products and services are characterized by a strong focus on sustainable development and the vision is to be a CO₂-free power and heating company.



Concentrating on a CO₂-poor society

Fortum reduces emissions of greenhouse gases both in its own operations and by helping customers to be climate-neutral and resource-efficient.

- In 2009, we launched a product we call “Climate-neutral district heating”.
- New district-heating connections in Stockholm cut customers’ CO₂ emissions by 250,000 tonnes between 2003 and 2008.
- The percentage of fossil fuel used in the production of district heating in Stockholm is at present only 13 %. Fortum’s own greenhouse gas emissions have fallen by 20 % during the past five years.
- Fortum is the largest supplier of Good Environmental Choice eco-labelled electricity in the Nordic market and all electricity sold is CO₂-free.
- CO₂ emissions from Fortum’s electricity production in Europe are among the lowest—92 % is CO₂-free and

46 % is from renewable energy sources. New efforts are being made with, for example, wave power.

- Sales of energy-efficiency services have increased and participants in our Heating Competition have since the start saved 2,000 MWh annually.

We make our vision of the Electric Car City 2030 a reality

During 2009, 100 charging points for electric vehicles will be installed in the Stockholm region. Fortum is working intensively with the City of Stockholm to develop an infrastructure and assess various solutions to facilitate the introduction of electric and plug-in hybrid vehicles.



Energy solutions for the sustainable city

Energy solutions, products and services for new environment-friendly districts is a priority for Fortum. At Stockholm Royal Seaport we participate in the development of recycling solutions, smart networks with local electricity production, charging of electric vehicles, efficient energy consumption and the use of district heating/cooling in several applications.

FÖRETAGSBUD AB / MILJÖBUD 100 PROCENT

At present, Företagsbud carries out more than 250,000 transport service assignments in Stockholm. Our business strategy is to provide customers with unbeatable value by offering climate-smart transport services and quality at the best possible price.



With a vehicle fleet consisting of gas-driven vehicles with only biogas in their fuel tanks, we are the most climate-smart transport and messenger company you can find. By using Företagsbud, your cargo transport will be completely CO₂-neutral. As early as 2009, you will achieve a zero vision for greenhouse gases as regards your parcel transports.

The company’s beginnings

Företagsbud was founded in 1989 with the ambition of being a better alternative to the transport companies then on the market. With our well-trained drivers, we represent quality messenger and lorry transport.

Staff

Reliable and well-informed drivers provide our custom-



ers with safe transport. Företagsbud uses only drivers who fully understand current liability and transport regulations. The company has a quality-assured work environment to prevent and reduce the consequences of accidents and incidents.

Environment

In spring 1996, the board of directors of Företagsbud approved an environmental plan that took the company into the 21st century. Via the trademark “Miljöbud 100 Procent” (Environmental Messenger 100 Percent) and “Green Force” the company would market and offer customers in the Stockholm region an environmentally adapted alternative to the traditional messenger and transport market.

In the City of Stockholm’s environmental programme there are several targets connected to reducing greenhouse gas emissions, which Företagsbud has taken note of.

We have reduced the company’s annual emissions of greenhouse gases by 112 tonnes CO₂.

We have reduced the number of vehicles than run on fossil fuel by replacing 70 % of our vehicle fleet with vehicles running on biogas fuel.

GOODPOINT AB

Goodpoint is a consultancy company that works to strengthen its customers’ sustainability efforts and therewith contribute to sustainable development. Our own activities also have an impact on the society in which we operate.



Our biggest influence on sustainability occurs, of course, indirectly via the assignments we carry out together with our customers, but for the sake of our own credibility and convictions, we continually work to reduce our direct impact on sustainability. It is a matter of course for us that you live as you learn.

Goodpoint’s operations are aimed at achieving climate neutrality. We work to reduce our climate impact by actively choosing means of transport and equipment that have small climate impact (public transport, rail travel, clean rental vehicles, eco-labelled products, etc.). In addition, we work in a flexible landscape office which means less office space per consultant and therewith less energy consumption. Remaining emissions from our electricity/heat consumption and business trips are compensated by investing in climate projects that meet the Clean Development

Mechanism criteria in the Kyoto Protocol.

Among our assignments, we can mention that we carry out advanced travel pattern surveys for our customers, which link a company’s travel pattern to travel costs and employees’ willingness to change their travel behaviour. On the basis of these analyses, cost-effective proposals can be made that reduce the environmental impact of travel. The proposals are easy to implement since they have the support of employees.



GYLLENFORSÉN FASTIGHETER KB

Gyllenforsén Fastigheter is part of KP Pension & Försäkring (KP’s activities within Folksam and Konsumentkooperationens Pensionsstiftelse). KP administers employment contract pension insurance for about 129,000 employees in approximately 4,100 companies and organizations connected to Swedish cooperative or popular movements.



At Gyllenforsén, concern for the environment is given priority in our activities. Materials and methods are chosen to ensure that prerequisites for sustainable development are created. Environment-friendly development is aimed for in cooperation with our tenants, suppliers and other business partners. In order to gain respect for environmental efforts, both in our own organization and externally, annual measurable goals are set, against which developments can be checked. Gyllenforsén gives priority to the following areas in its environmental activities:

Energy

Consumption of heating, electricity and clean water shall be made more efficient.

Reductions achieved in Stockholm		
	2008	2009
Electricity	136,000 kWh	57,000 kWh (Jan-March)
Heating	546,000 kWh	46,738 kWh (Jan-March)

Choice of materials and equipment

Environment-friendly alternatives are given priority in materials procurement, both as regards construction and maintenance and in property and office management.

Waste management/recycling

Gyllenforsén shall offer solutions for waste management that are environment-friendly. As far as is suitable and economically acceptable, an alternative to regular solutions for recyclable material shall exist in our properties.

Other examples of our climate efforts

Via our parent company Folksam we implement climate compensation for our annual CO₂ emissions by planting trees. As of January 2009, all the electricity we purchase is generated by wind power or small-scale hydroelectric power plants that are source-labelled. At our properties in Stureby and Örby (about 180 apartments) in Stockholm we have invested in weather forecast-controlled heat regulation. This investment is now being evaluated but we can already see that it has led to heating and energy savings and provides a more uniform climate for tenants.

HEDENMARK ECOPROFITS

A creative environmental consultant. A social entrepreneur with visions and ideas, we do our utmost to find win-win solutions that make working to achieve sustainability profitable. We believe in working systematically and purposefully towards a sustainable society. Consequently, we work together with organizations such as The Natural Step and Cradle to Cradle.

ecoprofits

When you work with clearly-defined goals, it is easier to discuss environmental gains and progress instead of reduced environmental impact. It is simply not as



inspiring to merely be “less worse”. Our environmental gains are created among our customers. Our most important customers at present are Max Hamburger-restaurant, Jegrelius forskningscenter and the World Wildlife Fund.

Our tips for rapid change: Switch to wind-power electricity or other electricity that meets Good Environmental Choice eco-label criteria. Ensure that staff in your organization are educated according to The Natural Step platform—we can be of assistance here. Determine the volume of climate gases you produce and plan to reduce it to zero as fast as possible. Climate compensate that which you cannot influence in the short term.

HSB

HSB Stockholm is a cooperative housing organization, owned by its members, with about 145,000 members and 60,000 home-savers. Our remit includes producing new apartments that are primarily allocated to members who save for housing allocation and providing qualified administrative and technical property management. HSB Stockholm also has rental properties, where apartments are allocated to members who save for housing. We have a broad parliamentary organization in order to have a good dialogue with members, for example via district activities and committees elected at the association general meeting of HSB Stockholm. We are ISO 14001-certified.



HSB climate agreement

HSB Stockholm has, together with 26 other HSB associations, committed itself to reducing CO₂ equivalents by 50 % by 2023. Our operations generate emissions amounting to 5,600 tonnes CO₂ equivalents annually. The climate agreement means that henceforth we will make annual investments to reach the 2023 target. We offer HSB tenant-owners' associations the opportunity to sign an agreement under which they will work for an emissions reduction of CO₂ equivalents by 40 % by 2023. We also offer associations education and

participation in a joint network to ensure that experience can be utilized and spread to other associations. We provide a large number of energy services that associations can use to reduce their climate impact and, indirectly, their energy consumption and costs. HSB is an organization with the important task of influencing the boards of directors of tenant-owners' associations in their attitude to the climate issue.

Own properties

HSB Stockholm has more than 3,500 own rental apartments, 300 commercial spaces and 1,600 parking spaces. In addition, we have a commercial centre, Näsby Park, located at Täby, near Stockholm. During the year, renovation and energy-savings measures have been implemented in a large number of properties. Further, two oil-fired boilers have been replaced by district heating. As regards our own properties, energy analyses are in progress and all of our own properties are energy declared. An action programme is drawn up based on information from the energy declarations.

Climate-neutral district heating

For all of our own properties receiving district heating from Fortum, we have signed a climate-neutral district heating agreement with the supplier. HSB tenant-owners' associations are also invited to sign such an agreement.

HUMLEGÅRDEN FASTIGHETER

Humlegården is a property company in the Länsförsäkringar Group. Humlegården has over 60 properties in Stockholm, mainly in the city centre but also in other well-chosen city districts. We work with all phases in the property process, from acquisition to management and upgrading. The upgrading process is a very important part of our activities and consists of developing and carefully utilizing the potential of existing properties. In order to constructively contribute to tenants' business activities, we make efforts to offer attractive office space and high-quality property management.

HUMLEGÅRDEN
en fastighetsföretag i Länsförsäkringars grupp

Humlegården's environmental efforts

Our ambition is to continually increase our environmental competence and, via our interest in environmental issues, actively influence our customers, suppliers and the entrepreneurs we work with. Humlegården has been ISO 14001-certified since 2004.

Energy savings have been at the top of Humlegården's agenda for many years. This has mainly involved efforts to reduce energy consumption for heating, in connection with which we have always worked to meet

measurable goals.

The most recent goal, for 2008, was exceeded thanks to the strong engagement of those involved.

Since 2008, Humlegården has been a member of the City of Stockholm's Climate Pact aimed at reducing CO₂ emissions. One of Humlegården's measures is that, since 1 March 2008, we buy only clean electricity.

We also make active efforts in connection with choosing environmentally adapted construction materials and optimizing property management, in which control systems play an important role. These systems facilitate continuous supervision of properties so that problems can be detected at an early stage. They also make it easier to change operation times. Quickly-applied measures contribute to reducing energy consumption and a better indoor climate for tenants. In 2009, three of our properties achieved GreenBuilding status, further proof that our environmental work yields results.



KAROB AB

KAROB imports technology for the expansion, pressure holding and degassing of sealed heating/cooling recycling plants. During the past year, KAROB delivered such technology to a number of plants to facilitate operational optimization.

KAROB

Our main environmental activity consists of providing customers with the potential to reduce energy consumption since our technology allows larger loads without causing the typical problems that can occur.

Our experience is that the technology we offer makes it possible to optimize a plant by 3 % and upwards compared to conventional installations. In addition, the amount of work involved in putting a

new plant into operation is significantly reduced if our technology is used.

Some of the largest property owners in Sweden are among our customers: Vasakronan, the Swedish National Property Board, the LFV Group, Jernhusen, Skanska, etc.

Within KAROB, we carried out the conversion of an oil-fired plant to biofuel in 2008. This reduced mineral oil consumption by over 200,000 litres annually.

The company is working to develop new, environment-friendly energy technology, mainly together with our European contact network.



For the past decade, the Fältöversten property in Stockholm has used EDER technology. Fältöversten consumes large amounts of energy, which means that 3–6% optimization yields major annual savings.

KPA PENSION

KPA Pension is Sweden's leading pension company in the public sector. Since the company was founded in



1922, we have provided our customers with competitively-priced pension and insurance plans. We manage assets worth over SEK 60 billion and administer the pensions of one million employees. KPA Pension is a pensions company that thinks one step ahead. We want to give our customers secure pensions in a sustainable future, investing all pension funds in an ethical manner.

A decade of successful environmental efforts

In 1998 KPA Pension became the first financial company in Europe to be ISO 14001-certified. This means that we have control over, and actively work to reduce, our climate impact. These activities include both our suppliers and companies in which we invest. We try to persuade them to adopt an approach to environmental issues similar to our own. The most important areas in KPA's environmental work are asset management, transport and heating.

CO₂ emissions cut by 50 %

Since 1998, we have reduced our CO₂ emissions by

50 %. At the same time, the number of employees has risen by 27 %. The biggest reduction took place as a result of smarter business trips—we travel by rail. To compensate for the actual emissions caused by our activities we purchase Clean Development Mechanism credits. KPA Pension also compensates for the staff's travel to/from work, for example by supporting Vi-Skogen, a tree-planting project. We plant at least 2,000 trees annually and since 1998 have planted about 30,000 trees.

Strict demands on asset investment and suppliers

KPA Pension invests its assets only in companies that actively work to reduce their negative environmental impact. We try to persuade companies that fail to meet our environmental expectations to improve their performance in this regard. One of our environmental goals for 2008 was to visit all Swedish companies in our market portfolio with a low environmental rating. We want to persuade them to start actively working on their environmental issues. KPA Pension only uses suppliers that have a documented environment policy and can present an environmental programme.

Read more about how we work for a better future at www.kpa.se.

LINDINVENT AB

LindinVent works with control systems for customized ventilation



leading to improved, safer and more energy-efficient environments. Since the company started business in 1995, we have, as a small firm, developed sector-leading products and, with one of our key products, won the Swedish installation technology industry's two major prizes: The Indoor Climate Prize and the Energy Prize.

Our goal is to minimize energy consumption without the user noticing it by applying the best technology, the cleverest regulation algorithms, the most cost-effective installation methods and a user interface that is really practicable. This has been taken to heart by several leading property owners (including a number of Climate Pact members) and applied in their properties, which can now be titled GreenBuilding.

When NCC built Sweden's first GreenBuilding office property in Malmö, southern Sweden, our technology

was a contributory factor. A number of educational premises and hospitals throughout Sweden have also realized the importance of a good-quality, energy-efficient indoor climate. For example, Akademiska Hus in Umeå, northern Sweden, applied two of our solutions in an old property that now consumes only 52 kWh per square metre annually. It is in existing property holdings that the big savings can be made.



McDONALD'S

McDonald's is Sweden's biggest restaurant chain. Each day, its 12,000 employees serve 413,000 guests in 227 restaurants stretching from Ystad in the south to Luleå in the north. About 80 % of the restaurants are owned and operated locally by people running their own business. McDonald's is Sweden's largest private employer of young people, our staff represent over 90 nationalities and about 30 % of them have a different cultural background.



The restaurants offer a broad menu with more than 300 possible meal combinations and high-quality raw materials. In 2008, McDonald's in Sweden had a turnover of SEK 4.3 billion. McDonald's has also been noted for its prize-winning diversity management work, its far-reaching activities concerning labelling activities, content declaration and food/health information, as well as its cooperation with sports movements, The Reading Movement and Ronald McDonald Houses.

McDonald's has for many years worked to develop sustainability in all parts of its operations, from farmland

to table and recycling. As early as 1995 we introduced ecological milk in our restaurants and today all our coffee is ecologically grown, KRAV-labelled (i.e. approved as environment-friendly) and comes from plantations certified by the Rainforest Alliance. In addition, we now provide ecological sugar, meaning guests can enjoy a 100 %-green coffee break. And as early as the mid-1990's, we started working with recycling. Today, we even recycle used frying oil which is converted to natural biodiesel fuel for our own vehicles. Food waste from kitchens is collected in cooperation with municipalities throughout Sweden and can, for example, be converted to biogas fuel for public transport vehicles. In order to take part in and stimulate developments towards "greener" ways of travelling, our first charging point for electric vehicles, at McDonald's restaurant at Lindvreten, near Stockholm, was inaugurated in June 2009 by Petra Dahlman, responsible for sustainability activities at McDonald's, and Ulla Hamilton, Vice Mayor, Environmental and Traffic Division, City of Stockholm. McDonald's works actively to reduce energy consumption at its restaurants and purchases only Good Environmental Choice eco-labelled electricity from wind-power and hydroelectric power plants according to the Swedish Society for Nature Conservation's criteria.

MANODO AB

Manodo is a total supplier of systems



and products for increasing energy efficiency and individual measurement of heating, water and electricity in properties. This means that our main task is to offer systems and tools that help residents and property managers to save energy in their properties.

Manodo's products are installed in over 10,000 properties in Sweden, Norway and China. The company uses its own properties, among others, as testbeds for new system solutions aimed at reducing energy consump-

tion. This has led to significant savings, which have later been implemented at our customers (property and energy companies).

During the year, we have, among other measures, improved measurement systems, monitoring and control of heating and ventilation at our head office and installed sun panels and ground source heating equipment (replacing previous oil-heating equipment). The total annual energy savings amount to about 220,000 kWh. Manodo no longer uses oil for heating (we earlier consumed 17 cubic metres of oil annually) and electricity consumption has been reduced by 50,000 kWh. Converted to CO₂, this means reduced emissions of about 66 tonnes CO₂ (about 51 tonnes from oil and 15 tonnes from electricity).



Manodo makes it possible to provide details of residents' energy consumption in real time, as well as other useful information, via wall-mounted apartment touch screens (sBox). This service is offered to Svenska Bostäder's tenants, among others.

MAX HAMBURGARE

Max is a Swedish family company founded in Gällivare, northern Sweden, in 1968. At present, we have over 70 restaurants, from Haparanda in the north to Ystad in the south.



Taste and quality have always been our guiding principles. Perhaps that is why, since 2003, we have annually had the most satisfied guests according to ISS Wissing.

Max hamburgers contain only Swedish beef and chicken. We have for several years now taken our responsibility as regards health and environment. With the launch of Delifresh in 2003, we were first with keyhole-labelled menus. Each year, we issue a report detailing how much fat we have removed from the market.

Max's biggest climate challenge

In 2006 the company's owner was influenced by Al Gore's lecture series. What could Max do to reduce its climate impact? As a first step, a review of Max's environmental and climate impact was carried out. This soon revealed that it was not Max's own restaurants, transport and packages that were the problem, but beef production.

Max takes action

Following a thorough analysis by The Natural Step of

our climate impact, we concluded that we must do the following:

- Document our climate impact.
- Label our products.
- Reduce our climate impact.
- Compensate for our climate impact.

Document, label, reduce and compensate

The first measure we took was to switch to 100% wind turbine-produced electricity. We have also presented an ambitious climate savings programme in the form of an environmental database. Concerning documentation of our environmental impact, we have climate-labelled all our hamburgers, showing the amount of greenhouse gases they contain. This clearly indicates that our fish, chicken and vegetarian products have a lower CO₂ content. Moreover, these environment-friendly products have a "Top of the class" label to encourage guests to make more active choices.

Finally, we realized that, whilst on our way to becoming a climate-neutral company, we should compensate for our environmental impact by planting trees in Africa. We compensate for our entire environmental impact, from the Swedish farmer sowing his crops to our guests being served their food.

MIDDAGSFRID AB



Middagsfrid is a family company providing home delivery of smart, pre-planned food bags with suitable recipes—all a family needs to cook five dinners. Middagsfrid helps families that want to eat good, healthy, environment-friendly and varied food but due to lack of time, knowledge or imagination are not able to do so. At present, we carry out deliveries in the Stockholm region, Gothenburg, Malmö, Lund, Linköping, Norrköping, Uppsala, Örebro, Västerås, Eskilstuna, Halmstad, Helsingborg, Ängelholm, Landskrona, Höganäs and Copenhagen. As of May 2009, Middagsfrid's subscriber list included 3,100 families.

In our environmental activities, we have compared the average family and Middagsfrid families in three areas: (1) Emissions deriving from the production of food eaten—i.e. what we choose to put on the plate. (2) Emissions deriving from food thrown away. (3) Emissions deriving from transport related to food purchases. Totally, a Middagsfrid family saves more than 1,450 kilogrammes CO₂ annually, a reduction of over 60 % compared to the average family. Calculations show

that the biggest savings can be made when we choose what to eat for dinner. By choosing raw materials with a low – instead of high – CO₂ equivalent, Middagsfrid families cut CO₂ emissions by over 900 kilogrammes annually, without affecting the volume of food, its nutritional value or quality of life. The second-biggest saving is achieved by throwing away smaller amounts of food—in this respect, a Middagsfrid family saves nearly 500 kilogrammes CO₂ annually. Transport was shown to have a marginal climate impact compared to emissions deriving from food production.

Middagsfrid's goal for 2009 is to increase our customer base in order to get a larger number of families to eat in a climate-smart manner and therewith reduce their climate impact. A large customer base will enable us to increase demand for climate-smart products without additives and therewith influence the food industry to clearly indicate

which foods are climate-smart. Our goal is to reduce Middagsfrid's families' climate impact by at least 2,500 tonnes CO₂ during 2009, equal to the emissions of a car travelling 416 times around the world, or 1,111 "car years" (assuming a car is driven approximately 15,000 kilometers per year).



MOTORMILJÖ

Motormiljö began operations in 2006 by offering customers in Sweden the environmental product



EuroAd. The head office is in Örnsköldsvik, northern Sweden. Retailers are to be found in Stockholm and various other locations in Sweden. The job of helping customers to reduce their emissions of fossil CO₂ and other harmful emissions has been primarily focused on the transport sector, which is the single largest consumer of diesel fuel. But our customers are also to be found among the country's municipalities, contracting companies, industrial companies, the agricultural sector, the forest industry and private motorists and boat owners.

Vision

Our vision is that a very large part of all petrol, diesel, heating oil and ethanol used for combustion in Sweden should be treated with EuroAd. If the total amount of fuel was treated with EuroAd, it would mean a reduction in CO₂ emissions of about 2,500,000 tonnes annually based on the quantities of fuel delivered in Sweden in 2007.



the quantity of residual products is reduced. The long-term, constantly present, cleaning and lubricating property of EuroAd means, all other things being equal, that fuel consumption decreases, as do emissions of CO₂, carbon particles, etc.

MTG RADIO

MTG Radio is the biggest commercial radio operator in the Nordic and Baltic regions. MTG Radio is Sweden's main radio operator and our RIX FM, Lugna Favoriter, NRJ, Bandit and STAR FM stations reach a total of over 1.5 million listeners per day (according to SIFO III/2009).



MTG Radio is a member of the Modern Times Group, a leading international media company, with the second-biggest geographic distribution of radio and TV operations in Europe.

MTG Radio has a very large potential to positively influence the environmental situation, since we can reach a large part of the Swedish population via our radio programmes. Thus, it is indirect environmental issues that are most significant in our operations. In the summer of 2009 we conducted a "Save the Baltic" campaign in which, together with the World Wildlife Fund, we aimed to rouse public opinion in connection with our polluted inland sea. The campaign



The first radio operator in the world to take an active responsibility for a better environment.



Goal

The goal is that, as early as 2011, EuroAd shall contribute to a reduction of CO₂ emissions of at least 500,000 tonnes annually in Sweden alone, based on the quantities of fuel delivered in 2007. For Stockholm County, this means a decrease in CO₂ emissions of about 100,000 tonnes per year. The total amount of emitted carbon particles will fall by about 30 %.

The EuroAd environmental product

EuroAd is a fuel additive, a 'detergent'. EuroAd is 100 % vegetable, 100 % non-toxic and 100 % degradable. This environmental product has been under development for 10 years in Toronto, Canada, with the priority aim of reducing the creation, and therewith release, of harmful emissions.

EuroAd alters the combustion-related character of the fuel so that cleaner, more intensive combustion takes place.

More energy is therefore extracted from the fuel and

the quantity of residual products is reduced. The long-term, constantly present, cleaning and lubricating property of EuroAd means, all other things being equal, that fuel consumption decreases, as do emissions of CO₂, carbon particles, etc.

MYBIKE SCANDINAVIA AB

MyBike was founded in 2008 to offer private and public companies and organizations the possibility of



making their business trips more efficient and at the same time reduce their climate impact. SL (Stockholm Public Transport) and SJ (Swedish State Railways) allow collapsible cycles with protective covers on all their routes. MyBike is primarily focused on business customers but also offers e-business for private clients.

The goal is to persuade companies to set a good example by switching to sustainable travel. The combination of collapsible cycles and public transport offers a number of advantages for companies:

- Travel times can be shortened both as regards business trips and staff travel to/from work.
- Travel costs can be reduced.
- Climate impact can be reduced.
- Protective covers can be used daily as advertising space.
- Staff health can be positively influenced.

Since you can always take your cycle with you, you need not worry about the risk of theft or bother with locks and insurance.

Cycles are also well-suited to leisure activities since they can be taken along on boats, cars, motorhomes and caravans.

At MyBike you can rent cycles for periods of two or three years in cooperation with IKANO Finance. MyBike offers customers a service agreement. The possibility for a company to take active responsibility for its climate goals increases thanks to MyBike providing such efficient and well-functioning equipment.

Read more at www.mybike.se



NCC PROPERTY DEVELOPMENT AB

NCC Property Development is one of four companies, all of them business areas, in the NCC Group. Its operations consist of property development and the sale of commercial properties in Nordic growth markets. In Sweden, we are organized in three regions with offices in Stockholm, Gothenburg and Malmö. We are mainly active in the office, trade and logistics segments.



Key words: Climate-smart, innovation

NCC Property Development's overall environmental goal is to create sound and resource-poor properties with low energy consumption, environment-friendly materials and a healthy indoor climate. We have been environmentally certified since 2000 and a GreenBuilding Partner since 2005. In February 2009, we were approved in Europe as a GreenBuilding partner at corporate level.



A total of nine of our projects in the Nordic area are approved as GreenBuilding projects, of which three have been completed. All three are in Sweden, one of them in Stockholm.

Our goals in 2009

- All office projects shall meet GreenBuilding criteria.
- All purchased electricity shall be clean electricity. We

are also assessing (1) the possibility of producing our own energy and (2) renewable energy sources.

- All projects shall be climate declared.
- Tenants, both companies and private individuals, are offered education in environmental issues in order to gain a deeper insight into how we can daily influence developments.
- All employees are continually educated and informed, as a natural part of our core operations, about activities and developments related to the environment and energy.

Examples we are proud of:

After summer 2009, we shall install a wind-power turbine on the roof of our office to make possible an assessment of this type of energy, with the ambition of increasing the use of renewable energy sources.

Among our future projects is Kristinebergshöjden, Stockholm, which will be developed with the ambition of making it Sweden's climate-smartest office property. Construction is planned to start in 2010.

During 2008, online meetings became part of the daily activities of all employees, which reduced both business trips and costs significantly.

The company gives priority to travel by public transport. When purchasing company cars, clean vehicles are given priority and training in eco-driving is offered to employees. Procurement of goods shall, as far as possible, be environment-friendly and Fairtrade-labelled.

NEWSEC

Newsec is northern Europe's only full-service company in the property sector, with more than 20 offices in eight countries.



The Full Service Property House

Newsec offers services to both property owners and companies that rent or own their properties. Newsec has more than 700 employees and in recent years has advised businesses with a total value of more than SEK 90 billion. We value properties worth more than SEK 650 billion a year and manage more than 1,000 properties with a total value of SEK 100 billion. Via our well-maintained international network of more than 6,000 consultants, we can offer our services on the global market. This makes us northern Europe's only full-service company in the property sector and gives us a unique ability to predict the future.

Newsec Energy

Newsec Energy is a company that actively assists property owners to improve their energy economy and comfort-related climate and to reduce their greenhouse gas emissions.

Newsec Energy's work is principally focused on large and medium-sized properties, where improvements

in energy economy in many cases lead to energy cost reductions of 60–80 %.

Newsec Energy utilizes energy from the ground (ground source heat), as well as geoenergy, as a basis for its various applications. Today, this form of energy, together with CO₂-free electricity, is by far the best alternative from the point of view of the environment.

Newsec Energy thus makes an active contribution to lowering our ongoing global environmental impact.

Newsec Energy works with three different business segments in the area of energy in large and medium-sized properties: Energy Analysis, Contracting and Operational Optimization.

Newsec Energy's targets are to:

- Actively contribute to meeting the EU's target of a 20% reduction in CO₂ emissions by 2020.
- Reduce the energy costs of property owners by at least 60%.

Example

An office property in Solna, near Stockholm, covering 20,000 square metres reduced its CO₂ emissions by about 850 tonnes per year and its energy costs from about SEK 190/square metre to SEK 27/square metre, resulting in an increase in property value of about SEK 60 million.

NYBERGS DELI

Nybergs deli is a family firm located in Johanneshov, Stockholm, that manufactures meat and charcuterie products.



Nybergs deli offers consumers good, healthy and safe food, and value for money. In 2008 the company produced just over 6,440 tonnes of products with just under 70 employees, and had a turnover of about SEK 293 million. The products are sold, for example, in the retail trade under the company's own brands Nybergs deli and Olles Chark but also under retail chains' own brands. Our objective in 2009 is 15 % growth.

For several years Nybergs deli has pursued an environmental policy under which we make conscious efforts to be economical with natural resources and use energy in a responsible way. We operate a factory where our objective is to give priority to environment-friendly materials and work methods in order to reduce negative environmental impact. When purchasing transport services, we work together with our suppliers on logistics issues in an effort to reduce the CO₂ emissions of each individual journey. During the year we have intensified our environmental activities, with constant improvements in the factory. This entailed a more standardized way of working and higher levels of knowledge, including awareness of our environmental impact. Improved work processes lead to reduced

wastage of both materials and products and also to reduced energy consumption, all aimed at lowering our negative environmental impact. Our involvement in the Stockholm Climate Pact is also part of our climate activities. During 2009, we initiated work to implement the environmental management system ISO 14001 and Lean Production as part of our efforts to reduce our environmental impact and make our production resource-poor.

Aims of Nybergs deli climate efforts

- Help to cut greenhouse gas emissions from energy consumption by 10 %.
- Prioritize environment-friendly work methods and materials.
- Reduce our energy consumption by, for example, improving work methods and reducing leakage in our factory.
- Reduce wastage of both materials and products in our factory.
- Work to reduce emissions in conjunction with transport of our products.

By implementing improvements and making machinery investments of the order of SEK 1.1 million we have increased production by 23 % at the same time as our key ratios show that we reduced greenhouse gas emissions by 11 % or by 7,331 kilogrammes compared with 2007. By increasing energy-efficiency, converted to kWh compared to 2007, we have reduced our energy consumption by about 570 MWh or by 13.7 %.

ORBITSVILLE

Orbitsville is a web/communications agency. The head office is in Stockholm and we have branches in Manchester, UK, and San Francisco. We work with customers in the pharmaceutical, media, industrial and communications sectors. Among are clients are AstraZeneca, Microsoft MSN, Stockholm Design Week, Wyeth and Orchestra. We create effective web campaigns and websites that speak both to, and with, target groups.



We work in a business sector with comparatively little environmental impact. Nevertheless, we who work at Orbitsville believe that all efforts, from individual choice of daily transport to the company's selection of premises and environment-friendly suppliers, is of the greatest importance and relevance. By introducing routines and policies under the heading Greenville, we have during 2008 reduced our environmental impact. We have laid the basis for the coming period with an expanded recycling programme, choice of suppliers, reduced travel and the appointment of Green Ambassadors at our office. During 2009 we plan, among other measures, to reduce our office floor space, increase use of video conferences and telephone meetings and

dispose of all vehicles that are not environmentally adapted.

Greenville

Another, equally important, part of our environmental efforts consists of encouraging and helping customers to choose interactive, digital and web-based methods to reach their targets and business goals. We do this by demonstrating how a web-based solution yields results that are just as positive as traditional alternatives that have more negative environmental impact. To date, we have made good progress in areas such as marketing, conferences, research and recruitment. You can read more about this at our own "green" campaign site,

Greenville, which has attracted much attention:
www.orbitsville.com/greenville/.



OXO FÖRVALTNING

OXO Förvaltning is a company focused on property management/development, mainly in the Stockholm region. The company, founded in 2002, has grown into a property management firm with broad competence in property management/development and the rentingsale of premises.



all decisions made. To ensure effective and structured environmental activities, we aim to certify our environmental management system in accordance with the City of Stockholm's Environmental Diploma during 2009. We undertake to conduct our operations in accordance with current legislation and meet all official requirements.

We shall actively work to minimize our impact on our surrounding environment, mainly via increased waste separation at source and reduced consumption of fossil fuels. At the same time, we shall, together with our tenants, strive for reduced waste volumes and lower electricity consumption.

By influencing and placing demands on suppliers, we believe we can indirectly contribute to a sustainable society that will benefit our tenants.

By giving priority to cooperation partners with systematic environmental programmes and by ensuring that all staff and consultants are aware of OXO Förvaltning's environmental policy, we contribute to sound and environmentally adapted premises for our tenants.

Example

In 2009 the last oil-fired boilers will be replaced with more environment-friendly district heating equipment in our managed properties.

The company's goals, 2009-2013

- Implement an environmental management system.
- Reduce consumption of fossil fuel in vehicle fleet.
- Reduce energy consumption by 10 % in our properties; replace remaining oil-fired boilers with district-heating plants.
- Make energy consumption more efficient.

Environmental policy

Environmental efforts at OXO Förvaltning are based on continuous improvement activities where environmental considerations permeate all our operations. Our environmental efforts shall be based on what is technically possible, economically reasonable and environmentally motivated, which means that environmental considerations shall be taken into account in

PP POLYMER AB

When we solve the problem, it often leads to customers reducing their energy consumption and environmental impact. Via product development, quality control and analyses, we provide prerequisites to reduce our customer's environmental impact.



We have developed a halogen-free flame retardant system—Paxymer—that has unique burning-process properties and saves lives. Paxymer is completely non-toxic, does not drip, does not soot, creates no dangerous smoke, and is used with the most environment-friendly plastics such as polyolefins. Waste from the manufacturing process can be recycled and does not need to be sent to a treatment centre for hazardous waste. Paxymer makes possible effective processing, enabling staff working with the plastic to reduce energy consumption during production, thus saving money and improving the environment.

Through air-quality analyses, we can optimize building ventilation and check implemented measures when air quality does not meet required standards.

We minimize the amount of hazardous waste via our analyses. This is especially true of construction waste, where it is beneficial to carry out analyses to ensure correct separation procedures.

REACHEM AB

Reachem is the first climate-neutral meeting and event company in Sweden. We participate in the Respect action programme.



As far as possible, we try to hold all our meetings while travelling to/from work in order to reduce CO₂ emissions from car travel.

Our goal is to increase travel by public transport by 20 %. We give priority to subcontractors that actively work with environmental issues, as long as they can, at the same time, meet our quality requirements. We offer our customers the possibility of a climate-neutral event, which we arrange for them. Each year, we compensate for CO₂ emissions remaining after our various environmental measures.

For more information, visit www.klimatneutral.se.

Our environmental efforts

PP Polymer works in a structured manner with environmental issues via the City of Stockholm's Environmental Diploma/Swedish Environmental Base. We compensate for CO₂ emissions deriving from our operations since 2007 according to the Kyoto Protocol. In the following areas we have clearly-defined environmental goals: Energy, procurement, chemical products/waste, providing environmental information, transport, education/competence. We reduced our CO₂ emissions by 39 % during 2008, compared to 2007, by efficiency measures and using clean electricity.

Sustainable development since 1985

Since the start, the environment has always been in focus at PP Polymer. All our operations are characterized by concern for the environment, both as regards ourselves and our customers. Our activities consist of offering customized and environmentally adapted polymer materials; analysis services in the environmental, plastic and adhesive sectors; environmentally adapted solutions of polymer technical problems related to surface treatment, adhesives and polymeric materials; and air-quality analyses for buildings, building materials and land.

Read more about us at www.pppolymer.se



RESSEL REDERI

Ressel Rederi operates services with three ships: *M/S SILVERÖ*, in service with



Waxholmsbolaget in the *Vaxholm* area, near *Stockholm*; *M/S LOTTEN*, in service for the *City of Stockholm* in the *Hammarby Sjöstad* district; and *M/S EMELIE*, a reservelback-up ship. *M/S EMELIE* sails from *Hammarby Sjöstad* to the *Djurgården* district of *Stockholm* and the city centre. During 2008, construction of a new vessel began - *M/S LISEN*, an environmentally adapted, modified sister-ship to *M/S LOTTEN*.

Ever since services to *Hammarby Sjöstad* began, Ressel Rederi has worked intensively to minimize its environmental impact. This has been done by installing new

engines that meet the *City of Stockholm*'s requirement of a maximum of 0.45 g/kWh CO₂ emissions and through noise reduction in the stern section of the *M/S EMELIE*, among other measures, to meet the *City*'s requirement of a maximum noise level of 55 dB(A) at a distance of 20 metres.

The *M/S SILVERÖ* was rebuilt during the winter of 2007/2008 to facilitate boarding by disabled persons. A toilet accessible for disabled persons was also installed, as well as a low-flush toilet to reduce water consumption and septic tank volumes, and LED lighting.

We anticipate that the installation of fuel gauges on all the company's vessels will lead to a reduction in fuel consumption by 15 % and to measurable "eco-sailing". Ressel Rederi works continuously to reduce its environmental impact in *Stockholm*, in accordance with the *City of Stockholm*'s environmental goals.



Silverö
Photo: Krister Nilsson



Lotten
Photo: Patrik Nylin



Emelie
Photo: Patrik Nylin

REWISE

Rewise is a young company working with environment-driven business development – we say that because we

environmentally position our customers. At *Rewise*, wide-ranging knowledge of energy systems and environment is combined with long experience of marketing/positioning. We help our customers with several services in the areas of environment and sustainability, but mainly by measuring and reducing their climate impact.



Put your climate impact into figures

A basic prerequisite for profitable climate activities is measuring a company's climate impact and putting it into figures. *Rewise* helps companies to make climate analyses with the Greenhouse Gas Protocol as starting-point. The Greenhouse Gas Protocol is a method used by a large number of companies worldwide. The result is a clear picture of the climate impact of a given activity, providing an excellent foundation on which to build firm, goal-driven environmental efforts. We believe that making concrete that which is abstract is the key to profitable environmental/climate work.

Greener projects

Together with an international IT consultancy company, which conducts most of its business in the form of projects, we have developed the company's project management methods to integrate environmental aspects and goals. This assignment also included developing a tool making it possible to calculate and report on climate impact from specific projects. The aim of this new way of conducting projects is to increase the use of video conferences, reduce travel, cut costs and strengthen the company's status in the business world, which increasingly values "green" companies.



RIDER EVENTMARKETING AB

Rider Eventmarketing is an event marketing agency active in both the business-to-business and business-to-consumer sectors.



With over 10 years experience, we have realized that our operations do not only impact on our organization—we can also influence customers and suppliers in increasing their commitment to climate and environmental issues. Moreover, we can help them understand that via active choices they can improve their environmental strategy. In most cases, this both strengthens and promotes individual brands. Quite simply, we know that economic gains can be made at the same time as the environment—and thus our future – can be protected.

Rider Green means a "greener" event

As a result, *Rider Eventmarketing* offers, since the beginning of 2009, a "green" alternative regarding meeting communications. In practice, this means we help customers with procurement and purchasing – but with a clear environmental strategy. Via *Rider Green*, customers are provided with a number of tools that make it easier to act in an environment-friendly manner at conferences and events.

During the coming year, our work with *Rider Green* will focus on ensuring that all events and conferences are capable of being ISO 14001-certified. In this connection, we shall place significantly higher demands on our suppliers. Via a well-developed points system, *Green Target* – for both suppliers and our own activities – we can assess ourselves and make sure that what we do guarantees a more environment-friendly approach. *Green Target* aims to find new ways of implementing environment-friendly measures.



More environment-friendly with Rider.

SCANDINAVIAN BIOGAS



Scandinavian Biogas is a world leader in optimizing biogas production from sewage sludge, waste products, ethanol and biodiesel plants, and other large flows of organic waste. Using patented technology and wide-ranging expertise in biogas production, *Scandinavian Biogas* can, for example, increase biogas production at water purification plants by three to five times.

The paradox

Many people talk about global climate change. *Scandinavian Biogas* does something about it. We convert—with available technology—rubbish, food waste, sludge and toxic algae to a cheap, efficient energy source. By producing energy from waste we do very good business, not only for the environment but also from a general and world economic perspective.

The Solution

Scandinavian Biogas has the optimal methods and technology to produce biogas on an industrial scale. Biogas potential is increasing dramatically thanks to our ongoing development of biogas production from

practically all organic material as well as from a continuous flow of new raw materials.

Result

The number of gas-driven vehicles and the sale of biogas fuel is increasing very strongly and the market is expected to multiply during the next



few years. With vehicles running on biogas fuel, life on earth will be more sustainable. Biogas will always be available due to society's production of organic waste. There is no doubt whatsoever that biogas will successfully replace fossil fuel.

Loudden

As an example, we can mention *Loudden*, where *Scandinavian Biogas*, on assignment from *Stockholm Vatten*, is installing a biogas plant. It is calculated that the plant will annually produce biogas equalling about 1.5 million litres of petrol, reducing CO₂ emissions by 3,800 tonnes a year. *Loudden* is just one example among many. At present, *Scandinavian Biogas* is active in Europe and Asia.

SDR SVENSK DIREKT-REKLAM AB

Svensk Direktreklam is Sweden's largest private direct marketing company. We offer customers nationwide



distribution via 44 local franchise-holders and have about 20 local studios throughout the country where original material for printing is produced. Since 1994, Svensk Direktreklam has been approved as a post operator by the Swedish Post and Telecom Agency, which means that we may distribute both addressed and unaddressed mail to Swedish households. Each weekend, we distribute mail consisting of direct advertising and civic information to over 900,000 households in Stockholm County. Totally, in the whole of Sweden, Svensk Direktreklam offers jobs to about 10,000 people every week.

We have developed advanced tools and methods that help our customers reach the right target groups and formulate the right message at the right moment. Our vision is to be Sweden's most knowledgeable direct advertising partner. Our staff's knowledge of media and consumers provides our customers – and their customers – with maximum effect from the direct advertising campaigns they conduct.

Continuous improvement

As one of Sweden's biggest producers of direct advertising, we at Svensk Direktreklam, together with our customers, assume a large environmental responsibility. We work for a continuous improvement and therefore involve both our own staff and cooperation partners in environmental efforts.

Our staff are actively engaged in our environmental work and to further increase their environmental awareness and competence they all receive a basic environmental education. Another part of our internal environmental work is that all employees receive information on eco-driving and those who often drive on duty take an eco-driving course. More than 90 % of distribution activities in our districts are done either on foot or with a cycle. Since 2000, we are ISO 14001-certified and our environmental management system is revised twice a year.

Good examples from our environmental work

Our environmental work has, for example, resulted in more rail travel by our staff. We have reduced our print runs, saving at least 75 tonnes of paper annually. We have introduced an electronic assignment system which has also reduced paper volumes. We continually replace petrol-driven vehicles in our vehicle fleet with vehicles running on alternative fuels. Our distribution routes are continuously reviewed to optimize route distances.

SHELL

AB Svenska Shell is an energy company with sales to private individuals and industry.



Our industrial customers are in the industrial, transport, energy production, aviation and shipping sectors. We offer a broad range of products encompassing fuels (conventional and bio-based), lubricants and services. Production takes place at the Shell Refinery in Gothenburg. Customers are offered service at about 375 filling stations, including self-service stations.

Shell faces up to the energy challenge

We all have an important role to play in relation to the global energy challenge as the need for energy increases in line with economic growth in developing countries. One aspect of Shell's commitment to sustainability is to develop renewable fuels which, at the same time, create good business opportunities. At present, Shell is one of the world's largest distributors of biofuels.

Shell is also a leader in the development of next-generation biofuels, which are based on material other than food crops and are also highly efficient fuels.

In 2008 Shell in Sweden increased the admixture of biocomponents in petrol and diesel. In addition, the availability of ethanol fuel, E85, improved as the number of stations selling this fuel increased. At present,

there are 34 stations in Stockholm County selling E85, 11 more than in 2007. In Sweden as a whole, there are 210 Shell stations selling E85. The global market for ethanol as a biocomponent has influenced sales of E85, since, relatively speaking, it has occasionally been more expensive than petrol. Shell is also working to increase the number of Stockholm stations selling road fuel gas.

Shell Eco-marathon

An important element in Shell's efforts to face up to the energy challenge is to provide information on fuel efficiency measures, for example through tips on eco-driving. We arrange courses for our employees on safe eco-driving and have campaigns at our stations in which we inform customers how they can reduce fuel consumption.

In order to encourage students and researchers to come up with technical innovations, Shell has, since 1985, arranged a novel type of car competition that involves students throughout Europe. The Shell Eco-marathon is a challenge to develop cars that go as far as possible on one litre of petrol, or an equivalent amount of energy for other fuels. The record is an incredible 3,836 kilometres on the equivalent of one litre of petrol.



STOCKHOLM HEART CENTER AB



Stockholm Heart Center (SHC), a member of the Praktikertjänst Group, is a combined specialist clinic for cardiology and clinical physiology, which conducts examination, diagnosis and treatment of patients with cardiovascular diseases and sleep apnoea. In 2008, we had 53,000 patient visits at our clinics in Stockholm city centre and Vällingby, on the outskirts of the city.

The environment and quality are now an important part of our day-to-day activities and are influenced by all the decisions we make. We have for a long time worked for good quality, but now we also focus on the environmental impact of our activities. SHC has a management system for quality and environment certified according to ISO 9001 and ISO 14001. Our operations also meet relevant requirements laid down in the ISO/IEC 17025 standard (General requirements for the competence of testing and calibration laboratories). The goal is that our operations shall meet the expectations of our patients and customers with the



least possible environmental impact by:

- Creating environmentally efficient drug administration.
- Prescribing the smallest packs in connection with prescription of new medicines and ensuring that all medicines that have passed their expiry date or not been used are deposited at a pharmacy for destruction.
- Phasing out and replacing all products containing harmful substances with better, more environment-friendly alternatives.
- Attain more environmentally efficient waste management by reducing the volume of hazardous waste and increasing the amount of waste that can be recycled as energy or re-used.

STOCKHOLMS FÖRETAGSKROGAR

Stockholms Företagskrogar (SFK) was founded in 1985. At present, our turnover is about SEK 140 million and we employ about 140 people, spread over 30 restaurants. SFK is a restaurant company operating in the following areas:



- Staff and company restaurants.
- Function room activities and events.
- School lunches.
- Conference activities.

Our objective is to serve good, nutritious and attractive food.

Food and climate

Health, environmental and climate issues are central to our operation. The link between food, health and the environment is a natural one, and more and more customers are making ever-increasing demands in these areas. SFK welcomes and encourages its customers' growing commitment and demands and aims to drive development towards ever greater quality in all these fields. We therefore work for KRAV-labelling and keyhole certification, among other measures.

One of our restaurants has full KRAV certification. Eight restaurants have keyhole certification and during autumn 2009 a number of others will be keyhole-certified.

During the spring of 2008 we joined the City of Stockholm's Climate Pact, and in 2009–2010 will launch a concept that signifies a thorough change in the menus of the restaurants involved, so that climate impact is minimized. KRAV-labelled products and keyhole certification are a part of our environmental efforts.



SUNFLEET CARSHARING

Sunfleet Carsharing is Sweden's biggest car-pool company. It has over 300 clean vehicles in 16 cities for renting to municipalities, companies and private individuals.



Operations began in 1998 as a development project under the name mobility.nu and have since grown into the world's only 100 % "green" car pool. Sunfleet's car fleet contains only vehicles that meet the Swedish Road Administration's definition of a clean car. Some examples are the Volvo C30, Volvo V50 and Volvo V70 Flexifuel. The heart of our operations is an advanced Internet-based booking system developed and managed by Sunfleet. A unique telematic solution installed in every Sunfleet car allows wireless communication between car, mobile phone and Sunfleet's data server. At present, Sunfleet has more than 9,000 carpool members and over 3,000 car journeys per month are made with cars from our fleet.

In simple terms, car sharing means several people share a number of cars. A car pool reduces the number of cars needed by three to six vehicles, depending on whether they are used for business trips or privately.

Several people sharing cars also means that several people must share the car costs such as purchase price, taxes, insurance and service. Members of a car-sharing scheme or car pool pay only a subscription fee and a fee when they use a car.

Sunfleet's environmental efforts

Sunfleet Carsharing contributes to a healthier city environment because membership in a car pool reduces car utilization. Sunfleet only uses stud-free winter tyres, which contributes to improving air quality during the winter. Through our partner Tricorona, we climate compensate our own business trips, car transport, premises and our entire vehicle fleet. As a customer and user of Sunfleet's clean cars, you climate compensate automatically via your rental fee, which includes the climate compensation cost. Sunfleet is environmentally-certified according to ISO 14001. We will continue to develop our car-pool product, with the aim of making it as attractive as possible. Our car pool will always consist of clean cars and within one to two years we will be able to offer customers electric cars for rental. Sunfleet looks forward to more companies re-assessing their transport needs and travel patterns. Joining a car pool not only contributes to a better city environment but also to better finances thanks to reduced car and administrative costs connected to business/service trips.



TAXI STOCKHOLM

Taxi Stockholm is Sweden's oldest taxi firm. We have been at the service of the people of Stockholm since 1899. Taxi Stockholm is a cooperative with about 900 members who together own 1,465 taxis.



Our principal core value is security and if we are to maintain such an image we must take great responsibility—not only for supplying an excellent service but also for the environment and our other obligations as good citizens.

In just over three years, Taxi Stockholm has cut its CO₂ emissions by more than 50 %. Now we have set an even tougher goal—by 2012 we shall have reduced our CO₂ emissions by 70 % compared to 2005. As a result, we will purchase 350 biogas-driven cars during

2009, which means that after the turn of the year all cars purchased will be clean vehicles. We have ensured that now over half of Taxi Stockholm's 1,465 cars are clean vehicles. Moreover, with the help of an external environmental auditor, we check that our clean cars actually run on biogas fuel for at least 80 % of distances covered.

We make efforts to reduce our climate impact by working with efficient traffic management, purchasing cars with smaller engines and making environmental demands as regards tyres, service and car-wash facilities. We ceased using studded tires completely in March 2009 in order to benefit air quality in Stockholm.

Our environmental efforts are rooted in our customer-oriented way of working. There is a strong demand not only to travel in an environment-friendly manner but also to provide an account of our environmental impact. Now, our customers can choose to travel with a clean vehicle and receive an invoice that includes a calculation of the CO₂ emissions involved.

TELIA SONERA

TeliaSonera provides telecommunications services and is the leading European supplier of international voice, IP and capacity services. TeliaSonera is listed on the Stockholm and Helsinki stock exchanges.



Telias climate efforts in brief

Energy, environment, climate—in these areas are to be found some of humanity's greatest challenges. Wide-ranging changes are needed to ensure long-term sustainable development. In this process of change, information/communication technologies are of special interest, since we are convinced that IT can make a strong contribution. Innovative communication solutions in combination with new ways of working create prerequisites for sustainable growth.

Telia is a market-leading supplier of information/communication solutions that contribute to sustainable development in Sweden and hasten our adaption to global climate and environmental targets.

Since the mid-1990's, we have conducted internal environmental activities with very positive results. For example, we have reduced our CO₂ emissions by 70 %, our total energy consumption by 30 % and our travel

costs by about SEK 130 million on an annual basis. Many meetings with participants located at different geographical locations can be held virtually with the support of telephone, internet and video. Mobile and fixed broadband provide people with the possibility of efficiently conducting their work tasks without having to move from place to place.

Good examples of successful climate efforts that can benefit others

- TeliaSonera carries out extensive work with Green IT, where we focus on the energy consumption of products from a life-cycle perspective. This is one of the reasons why we, as one of few operators, have signed the EU Code of Conduct for Broadband Equipment.
- Extensive activity is in progress to make our data centres more energy efficient. A striking example is our work at our biggest data centre, located at Haninge, near Stockholm, which is now being equipped with free cooling equipment, enabling it to use "outside air" with temperatures up to about 16°C without the need to use compressor cooling, which both saves energy and lowers operational costs.
- We have, as one of the first telecom companies in the world, invested in fuel cell technology as reserve power and at present have seven plants in operation in Sweden.

Read more about us at www.teliasonera.se/csr.

U&W [YOU&WE]

U&W [you&we] is a consultancy company working since the mid-1990's in the fields of sustainable development and Corporate Social Responsibility.



and Corporate Social Responsibility.

We aim to be a catalyst and accelerate the process of change, resulting in profitable business for companies. Our view is that environmental and climate issues should be business-driven and a success factor for companies and organizations.

Since the start in 1995, U&W [you&we] has worked with an analysis method that strains camels, not gnats—the Camel Analysis. In climate activities, as in environmental efforts, it is easy to focus on the wrong questions if you don't know the source of the major emissions. As a result, we often conduct a management workshop, Vision & Action, where a more clearly-defined strategy and action plan is drawn up.

What are we doing?

We try to live as we learn. Regarding business trips, we do our best to travel by public transport or cycle to/from work and meetings in the city. For business trips outside Stockholm, we give priority to rail travel,

followed by clean cars and, exceptionally, air travel. Our waste volumes have fallen over time as a result of waste separation of all fractions and composting.

An important part of the changeover to a climate-smart society is to ensure that your money is put to work responsibly when you do not need it. Ekobanken is therefore an obvious choice for us in this regard, since it invests money, with complete transparency, in socially, ecologically and culturally sustainable ventures.

Making your voice heard

During the spring, we launched a blog on which we air our views and thoughts concerning topical sustainability issues. We want to take part in forcing the pace with these important subjects, where developments are often slow. We want to highlight good and bad examples of what companies are doing. We want readers to acquire increased knowledge of what is happening and what is important. And we want readers to participate with their views.

Climate salons a way to get together

Since 2007, we arrange a Climate Salon once a month together with the Social Venture Network. The salons are a meeting-place for all who are interested in climate issues and want to discuss them with others. Over the years, we have had many discussion themes, such as climate and media, lifestyle and conflicts.

Read more about us at www.uwab.se.

VASAKRONAN

Vasakronan is Sweden's largest property company, with a clear focus on long-term, sustainable property management. The company is therefore climate-neutral and ISO 14001-certified. Totally, Vasakronan owns and manages 303 properties covering a floor space of 3.2 million square metres in Stockholm, Gothenburg, Malmö, Lund and Uppsala. On 1 September 2008, Vasakronan was acquired by AP Fastigheter, which then changed its name to Vasakronan.

Climate-neutral company since 2008

Since 1 January 2008, Vasakronan has been a climate-neutral property company. The most important measures implemented to attain climate neutrality were reduced heat consumption and replacement of fossil-based oil with other fuels. Vasakronan now purchases climate-neutral district heating from all its major suppliers. Most of the company's district cooling, about 90 %, is also climate-neutral. Electricity consumption consists of clean electricity in accordance with the Good Environmental Choice eco-label.

Reduction of CO₂ emissions exceeds 90 %

Compared to 2006, when total CO₂ emissions were

equivalent to 36,500 tonnes, CO₂ emissions for 2009 are estimated to be only 2,600 tonnes. Remaining CO₂ emissions consist of small amounts from district heating/cooling and travel, which are compensated for via a Climate Development Mechanism project in India. Measures are planned to minimize even these CO₂ emissions.

Energy consumption far under branch average

Vasakronan's heat energy consumption is at present 26 % under the average in Sweden, according to Statistics Sweden, and fell by 3 % during 2008. Extensive efforts are now being made to significantly reduce all energy consumption in properties, mainly via the introduction of more efficient and climate-friendly energy technology and active cooperation with tenants.



When our property at Vasagatan 7 in Stockholm was rebuilt, it led to a 60 % reduction in energy consumption.



VEIDEKKE BOSTAD AB

TellHus—the climate-smart house

TellHus is based on a conceptual approach.

It was with this starting-point that Veidekke designed the product. A prerequisite for TellHus is that there are blocks of flats connected to district heating or an equivalent system. An important factor is that the concept can be implemented within the framework of good project economics and without subventions or other support.



As regards TellHus, we do not use the term low-energy house but climate house. Needless to say, heating in a TellHus is used carefully. Heating and building electricity needs are 60–65 kWh per square metre heated space without sun panels. TellHus has effective and damp-proof climate shells, including windows, and efficient heat recycling. However, our focus has been on reducing and giving priority to the factor by which the climate threat stands or falls: CO₂ emissions.

The energy balance of TellHus shows that we who live in the Stockholm climate zone attain heating needs that are about 50 % lower than those stipulated by the Swedish Board of Housing, Building and Planning for climate zone III, and 50 % lower CO₂ emissions. CO₂ emissions from a TellHus are 1,500 kilogrammes lower per year compared to a house constructed according to the Swedish Board of Housing, Building

and Planning's regulations. As a comparison, a family car creates the same amount of CO₂ emissions after being driven for 10,000 kilometres. TellHus technology can, in suitable instances, be applied both to existing miljonprogram buildings and in office blocks. (The miljonprogram was a housing programme implemented in Sweden between 1965 and 1974 to construct reasonably-priced dwellings.)

TellHus is based on a system analysis of the connection between energy supplied, how a house is constructed and the behaviour of the people who live in them.

Consequently, the TellHus starting-points are:

- Focus on the climate.
- System analysis of the connection between supplied energy, exergy and marginal electricity.
- The construction of the house.
- The behaviour of the people who live in the house.

Production

- Use of environmentally adapted vehicles and tools.
- Construction site cabins are connected to district heating instead of electricity, which reduces CO₂ emissions by about 60 tonnes for normal-sized projects.

The future

In the long term, to construct and multiply climate-smart, energy-efficient blocks of flats calls for three strong economic prerequisites: for the project, the consumer and the environment. If one of these prerequisites fails, no project will be repeated.

Other companies participating in the Climate Pact



OTHER COMPANIES PARTICIPATING IN THE CLIMATE PACT



BINBOX



DSK
Din Säkerhetskonsult



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