



DICCPP

Durban Industry Climate Change Partnership Project

The Durban Industry Climate Change Partnership Project (DICCPP) is a joint initiative of the eThekweni Municipality and the United Nations Industrial Development Organisation (UNIDO). The partnership aims to promote Durban industry responses to climate change. The first phase of the project was initiated in 2009 and ended in December 2010.



Building partnerships and capacity to respond to climate change

Partnerships

The first phase of the DICCOP focused on building partnerships and capacity in climate change within business and industry and the establishment of an industry platform to facilitate and promote the longer term aim of the DICCOP. This was kicked off in 2009 by hosting Durban's Climate Change Summit - Industry Green Growth Summit on 24 June 2009. The purpose of the summit was to raise awareness among KwaZulu-Natal's (KZN) private sector and other stake holders of the anticipated climate change.

The key outcome of the summit was the first Durban Declaration outlining industry and businesses in Durban's commitment to addressing climate change in partnership with Local Government. The declaration (shown below) as signed by the then eThekweni Municipality Mayor, Cllr Obed Mlaba (pictured below), leadership from the Durban Chamber of Commerce and Industry (DCCI), the National Business Initiative (NBI) and UNIDO.

A follow-up meeting was held on 20 October 2010 to report on progress since the summit in 2009. This event was co-hosted by the NBI and the Prospecton Business Cluster and entitled *Climate Change and Energy: the implications for business*. At the event Russell Curtis of DIPA gave a formal report back at the event on progress since the signing of the Durban Declaration and tabled a written progress report. Moving forward from the first years activities, the focus of DICCOP shifted in its scope to provide institutional support to the sustainable energy industry through

the development of the KwaZulu-Natal Sustainable Energy Forum (KSEF) and as a support base for the Energy Office. KSEF's establishment by the DICCOP delivered on one of the initial project outcomes envisaged and documented, namely a focused industry platform.

Capacity

During the first phase DICCOP assisted in building the capacity of business and industry to respond to climate change. Key activities included:

1. Hosting a number of learning fora with different business sectors to assist Durban business and industry to be better informed on GHG reporting and carbon financing mechanisms.
2. Hosting two workshops where private sector solar manufacturers and energy efficiency experts from Beijing participated and presented.
3. Facilitating travel of eThekweni officials to Beijing in December 2009 to investigate options for developing a public-private partnership for solar in the city. Developing tools for industry to record their GHG emissions including a video, a questionnaire and other relevant climate change related information.
4. Hosting a Business Energy Saver Competition in partnership with the Imagine Durban project over 2009/2010.
5. Promoting the National Industrial Energy Efficiency Programme Events and Activities in KwaZulu-Natal. In addition DICCOP facilitated the funding of additional training events in 2011 by Trade and Industry KZN.

Supporting the eThekweni energy office

eThekweni Municipality is the only South African municipality with an office dedicated to energy. This office was established shortly before the initiation of DICCOP and a core focus area of the DICCOP extension work has been to provide support to the Energy Office (EO) with a view to assisting the office to implement the Energy Strategy of the eThekweni Municipality. Key areas of support to the EO have been:

1. **Funding:** DICCOP has assisted the office to identify and pursue a range of funding opportunities. In particular, the programme is assisting with the development of applications to the Global Environment Facility RAF Five fund and is providing support for the implementation of the GEF Funded COP Greening Project.
2. **Municipal Residential Solar Water Heater (SWH) Programme:** DICCOP contributed to this programme by designing a number of potential solar water heating programmes for the municipality. The selected solar water heating programme has since been launched by eThekweni Municipality under the brand Shisa Solar (see Shisa Solar website screenshot on right).
3. **Mexico City Pact (MCP) implementation:** The MCP was signed by 135 cities across the globe in Mexico City at the World Mayors Conference on 21 November 2010. The pact commits the city to a list of 10 obligations related to climate change. DICCOP convenes and chairs the internal municipal steering committee established to oversee the city's implementation of the MCP.
4. **Procurement and Project Management:** DICCOP also assists the EO in the procurement of service providers and the project management of a variety of projects such as the GHG Inventory, E-Bike Testing, Hostels SWH Pilot (pictured right) and an Internal Energy Management Policy.



The Shisa Solar Programme (SSP) aims to promote the use of energy efficient hot water devices throughout the city. The Shisa Solar Neighbourhood Programme targets the middle to high income market segment in the city. One of the key barriers to SWH uptake in South Africa is the price of individual SWH units. The eThekweni Municipality has therefore developed a programme that will allow participants to pay less for SWHs, through a "volume purchasing" system. Participants register on the system through the website www.shisasolar.org.za and the Shisa team will link the participants to a pre-selected panel of service providers, who will provide quotations for the unit and installation. The aim is for the project to facilitate the installation of 15 000 SWH to middle and upper-income homes in the Municipality by 2015. So far there have been over 1000 registrations for the programme.



Silveray Manufacturing the winner of the Business Energy Saver Competition 2009/2010



Low cost housing SWH project in Parkgate, north of Durban

KwaZulu-Natal Sustainable Energy Forum (KSEF)

The purpose of KSEF is to facilitate the development of the sustainable energy sector in KZN through information dissemination and networking opportunities in order to promote the broader Green Economy in Durban. It is an initiative of DICCPP and is jointly funded by the UNIDO and several offices of the eThekweni Municipality. KSEF currently has a membership of over 350 and manages an informative website – www.kznenergy.org.za. Membership of the forum includes private sector representatives in the sustainable energy field, as well as government departments and non-governmental organisations with an interest in the sustainable energy sector.

The key activities of KSEF include

- hosting regular forum meetings to keep members up to date and promote networking, providing information on sustainable through its website and hosting ad hoc workshops and events on topical issues.
- KSEF is now established as an important communication portal for people in the sustainable energy sector in KZN and is approached on a regular basis to disseminate information to members and to assist in co-hosting events.
- At the end of 2011, funding of KSEF will be taken over by the Energy Office in partnership with TIKZN, along with continued ad hoc funding and support from DIPA, now becoming known as the Department of Investment Promotion, Durban.

Agencies involved in DICCPP

The United Nations Industrial Development Organization (UNIDO) is a specialized agency of the United Nations. Its mandate is to promote and accelerate sustainable industrial development in developing countries and economies in transition, and work towards improving living conditions in the world's poorest countries. In recent years, UNIDO has focused on poverty reduction, inclusive globalization and environmental sustainability. As a global forum, it generates and disseminates industry-related knowledge and provides technical support and implements projects.

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The Department of Investment Promotion, Durban (DIPA), is part of the eThekweni Municipality, acts to stimulate growth and investment into Durban as recommended by the City Council. The Investment Promotion Team co-operates closely with Department of Trade & Industry (DTI), TIKZN, the Durban Chamber of Commerce and Industry, the DBSA, IDC and Eskom, along with other financiers and organised business structures.

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The eThekweni Energy Office is a small unit within the treasury department. It is responsible for conceptualising and initiating renewable energy (generating energy from renewable sources), energy efficiency (helping use less energy) and climate change mitigation (reducing the city's GHGs) projects. The EO's mission statement is to position the eThekweni Municipality as the sustainable energy manufacturing hub for SADC.

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eThekweni. The green economy hub.