

No more oil!

In 2008 the municipality of Uppsala owned around 15 facilities, many of them schools, which used oil boilers. In 2012 only a couple remains. The municipality has collaborated with company Bionär Närvärme AB in order to develop local district heating based on biofuel in the smaller towns within the City of Uppsala. For example a new plant producing heat based on biofuel and/or pellets have been built in the small town Gåvsta. The heat produced in the plant is used by the school in the area instead of earlier used oil boilers. The new system implies that the school's emissions of greenhouse gases decreased by almost 53 tonnes a year. The energy consumption decreased with almost 70 000 kWh a year. In the figure below the total use of energy produced with oil for the Healthcare and Education Department (which is responsible for reporting figures for energy use in public schools in Uppsala) is listed. As seen in the figure the use of energy produced by oil boilers decreased substantially between 2009-2011. The increase in 2010 is probably in part caused by the cold winter 2009/2010.

