



Seminar Wednesday November 9th

The seminar is divided into two parts which cover two aspects of issues related to climate change and energy saving in the Barents region.

**Part 1** will have a regional and local perspective on creating eco-efficient communities based on the intentions both from Kiruna municipality in Sweden and Kostamus municipality in Russia.

Erik Sollén, Avec Group will start by describing the work done to create model areas in the Barents region on becoming an eco-efficient communities. The work is a part of the regional cooperation between Västerbotten and Karelia. It cover the field of energy efficiency, waste water/sludge treatment and waste management on local level.

Ivan Skrynikov from the Kostamus and Ragnhild Svonni from Kiruna will describe the situation in the municipalities and the future perspective of creating sustainable cities.

Henrik Forsström from Nefco will conclude the first part with giving a Nefco perspective on the future work to be done.

**Part 2** is about the effects of climate change on biodiversity in the Barents region with the time perspective of the year 2080. What will happen with the biodiversity and the turnover of species during this time period?

The work financed by Nordic Council of Ministers has been done by a team at Umeå University and will be presented by Anouschka Hof and Roland Jansson from the University.

After the two parts of the seminar a final discussion on both topics presented will conclude the seminar.