

Appendix Akershus

Akershus County, Norway. Akershus is the county surrounding Oslo City, the Norwegian capital.

Akershus County Council is a democratically elected body with regional responsibilities in areas such as education, transport, environment and regional development. Akershus County Council's main task is to act as a regional developer in the areas of public transport, road system, climate and environment and culture.

Area	4,600 square kilometers
Population	615 000 (+1.7% annually 2012-2017)
GDP per capita	46,100 EUR

The regional plan for climate and energy in Akershus was adopted the 18th of June 2018. The main climate objective is to reduce the direct climate emissions in Akershus by 55% before 2030– and by 85–90% before 2050 – as compared to emission levels in 1991. To reach the main objective, the plan focuses on four areas:

- Transport: reducing 50 % by 2030 compared to 1991
- Stationary combustion: reducing 90 % by 2030 compared to 1991
- Waste and wastewater: reducing 80 % by 2030 compared to 1991
- Agriculture: reducing 20 % by 2030 compared to 1991

In addition, the regional plan for climate and energy is also taking into account the indirect GHG emissions in the county and has objectives on zero emission buildings, reducing food wastage, the need for transport by air and consumption of meat, and increasing recycling, reuse and redesign of products by 2030. These are all important objectives to reach in order to be a low carbon society by 2050.

The proposal suggesting objectives

The objective on transport is crucial to meet in order to fulfill the main objective taking into consideration that almost 80 % of the direct GHG emissions are caused by the use of fossil fuels in the transport sector.

The regional plan for land use and transportation in Oslo and Akershus aims at reducing the need for transport by car and facilitate for public transport, walking and cycling. The focus is on compact development and less urban sprawl, concentrating growth around six regional cities and station areas. The plan is crucial in order to facilitate for a development towards a low emission society and reach the climate objectives in the transport sector.

To follow up on the successful introduction of battery electric vehicles in Norway, 30 000 in Akershus and 150 000 in total, Akershus county council and The City of Oslo have a hydrogen strategy now integrated in the regional plan. The main target in the hydrogen

strategy is that the region in 2025 will have a sufficiently established HRS network with connection to a national and Nordic infrastructure for fuel cell transport. There are two stations with 200 kilo capacity already in business and in the course of 2018 there will be two more.