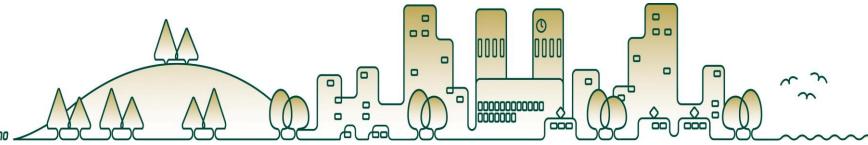


## **Green City Oslo Leading by Example**

Ola Elvestuen
Vice Mayor for Environment and Transport

Earth Hour City Challenge 2013, Malmö, March, 19th



#### **City Facts: Capital of Norway**

Area of Mayoral Power: 454 km<sup>2</sup>

Inhabitants: 623,000

GDP: 67,7 bill. \$

GHG-Emissions: 2,3 t/capita/year

#### **Sustainable Goals and Visions:**

50% GHG reduction 1990 – 2030

100% GHG reduction 2050

100% fossil free Heating by 2020

100% fossil free Public Transport by 2020

How are we working?



### Introducing Passiv House Standards in all New Municipality Buildings from 2014



KLIMAEFFEKTIV ARKITEKTUR OG BYUTVIKLING OSLO—DRAMMEN



**Lund Hagem Architects** 

### Fossil Free Heating in 2020





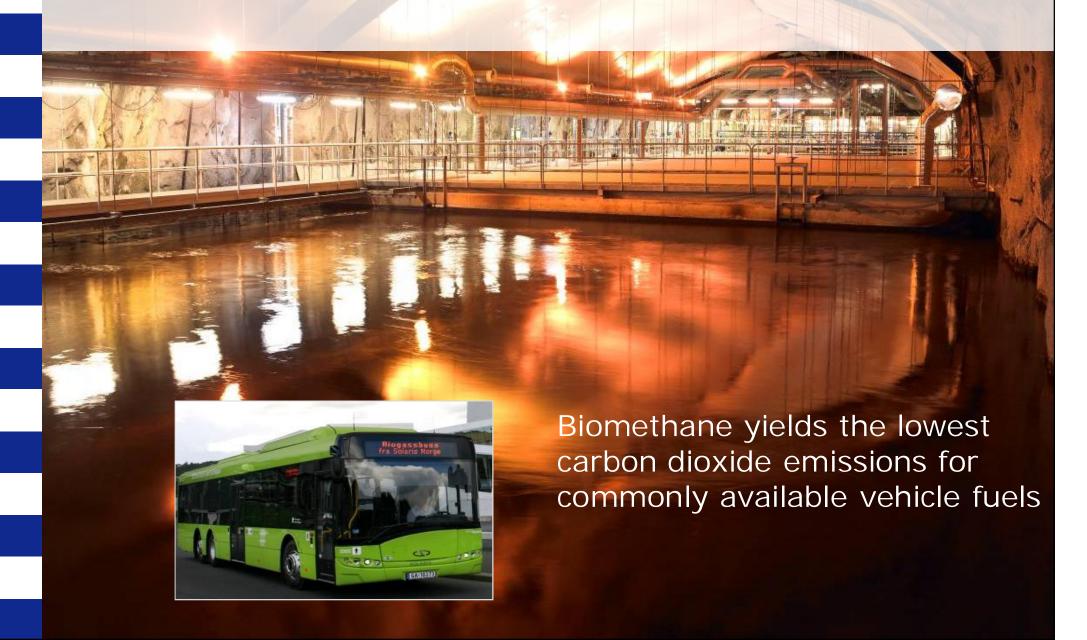




# Green mobility in Oslo: transforming the city for public transport, pedestrian and cyclist



### Turning Sewage into a Fossil Fuel Substitute for 80 Buses in Oslo



#### Oslo Waste Management



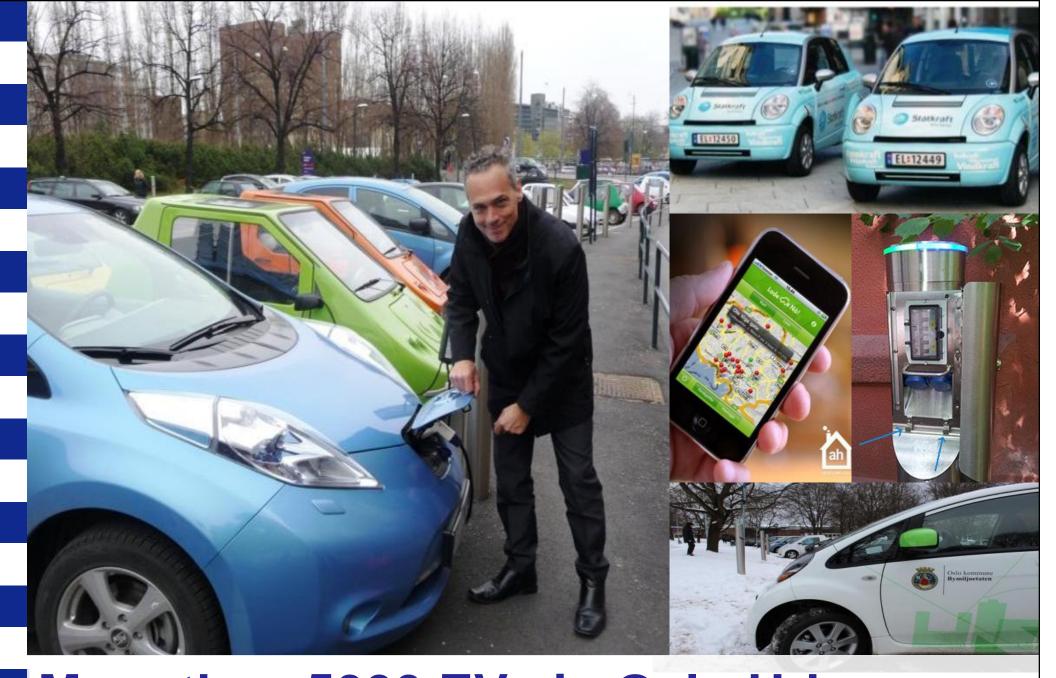










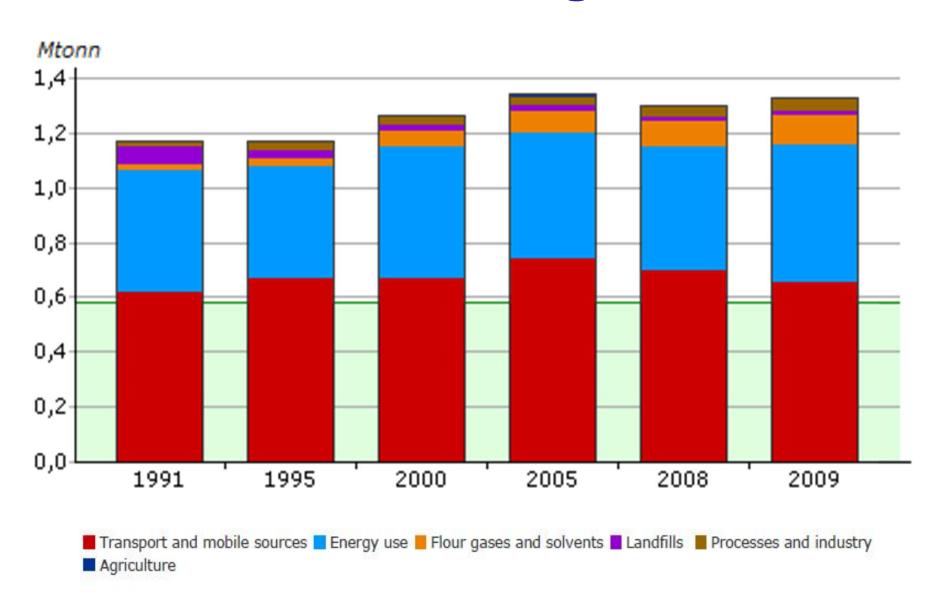


More than 5000 EVs in Oslo Urban Area + 700 Public Charging Stations

## Introducing Fuel Cell Buses and Cars in the Oslo Region



### Total GHG emissions are increasing...



#### ...but decreasing per capita

