



Länsstyrelsen  
Skåne

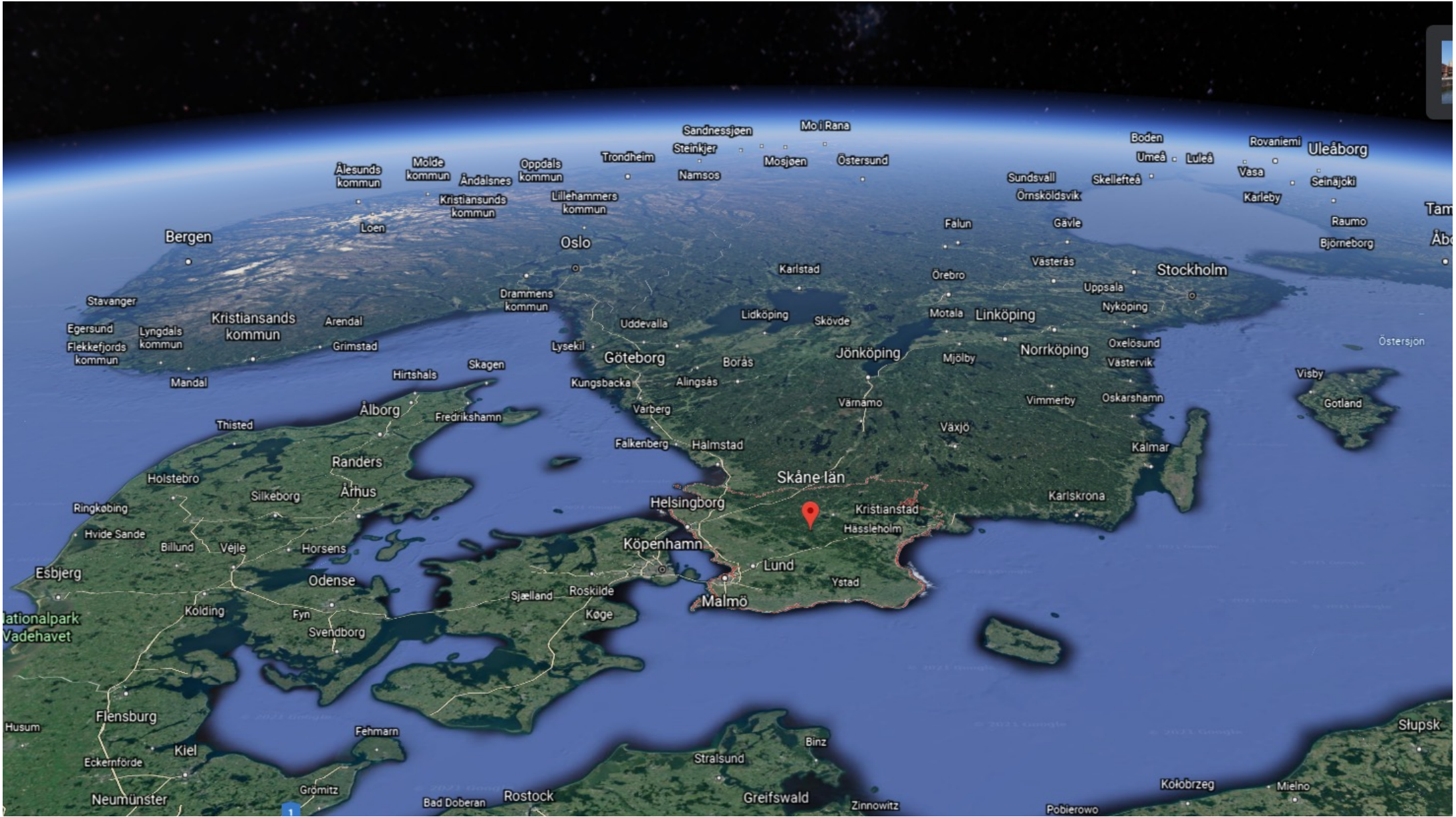
# Swedish regional experiences from wind power

**Sandra Johanne Selander**

County administrative board of Scania

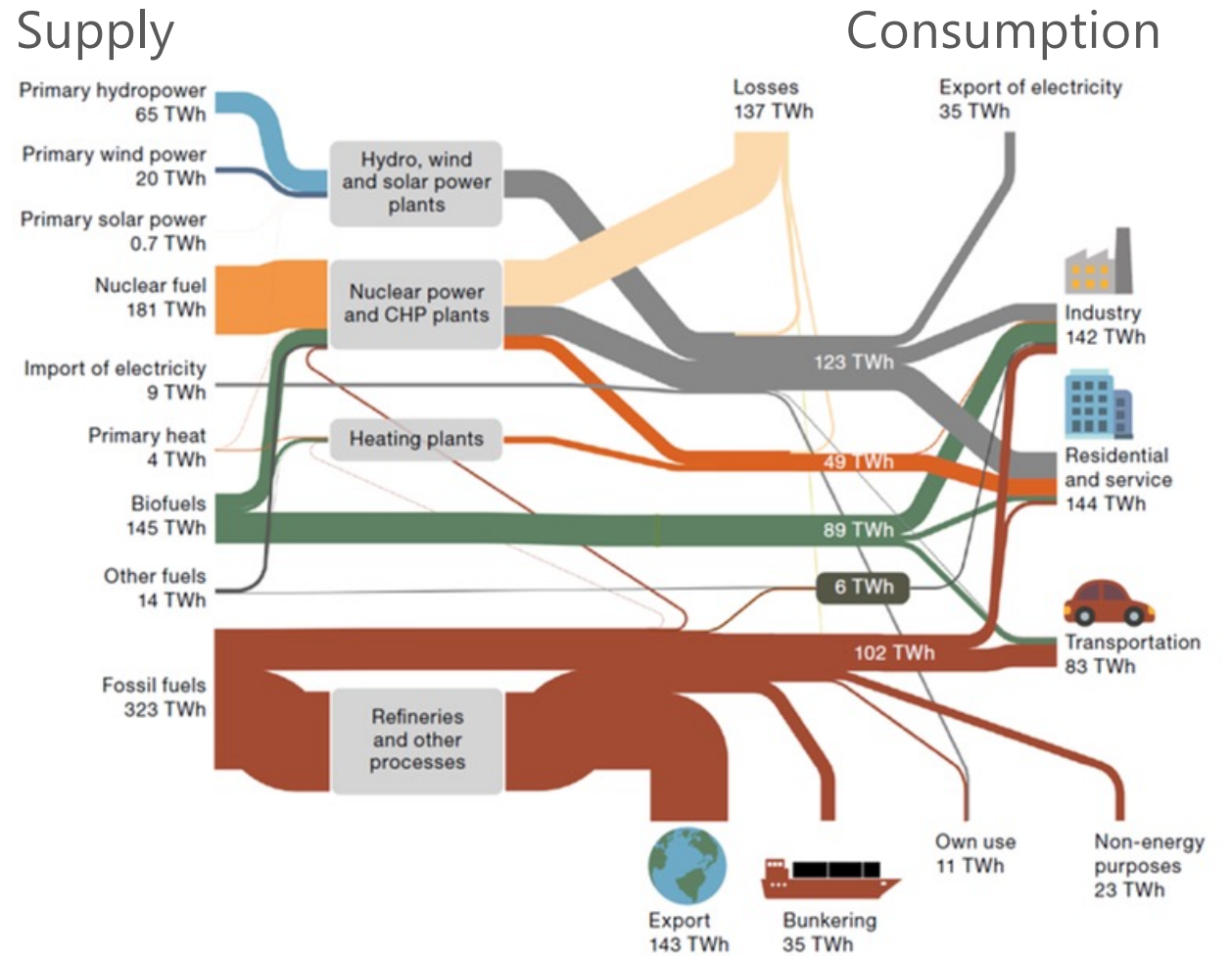




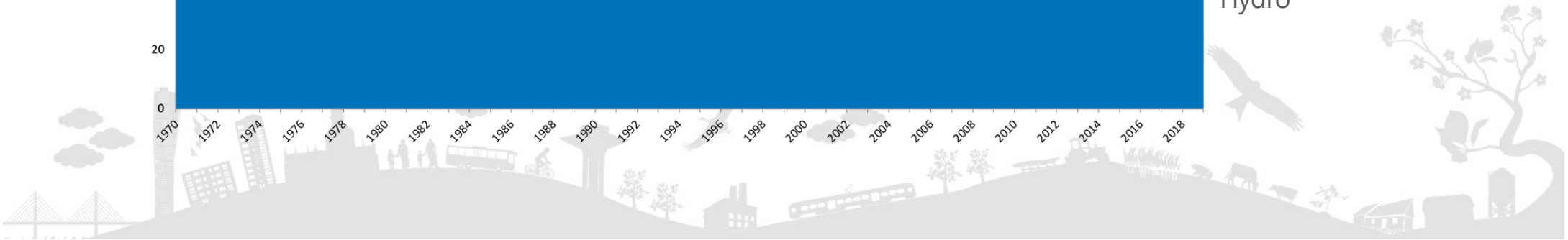
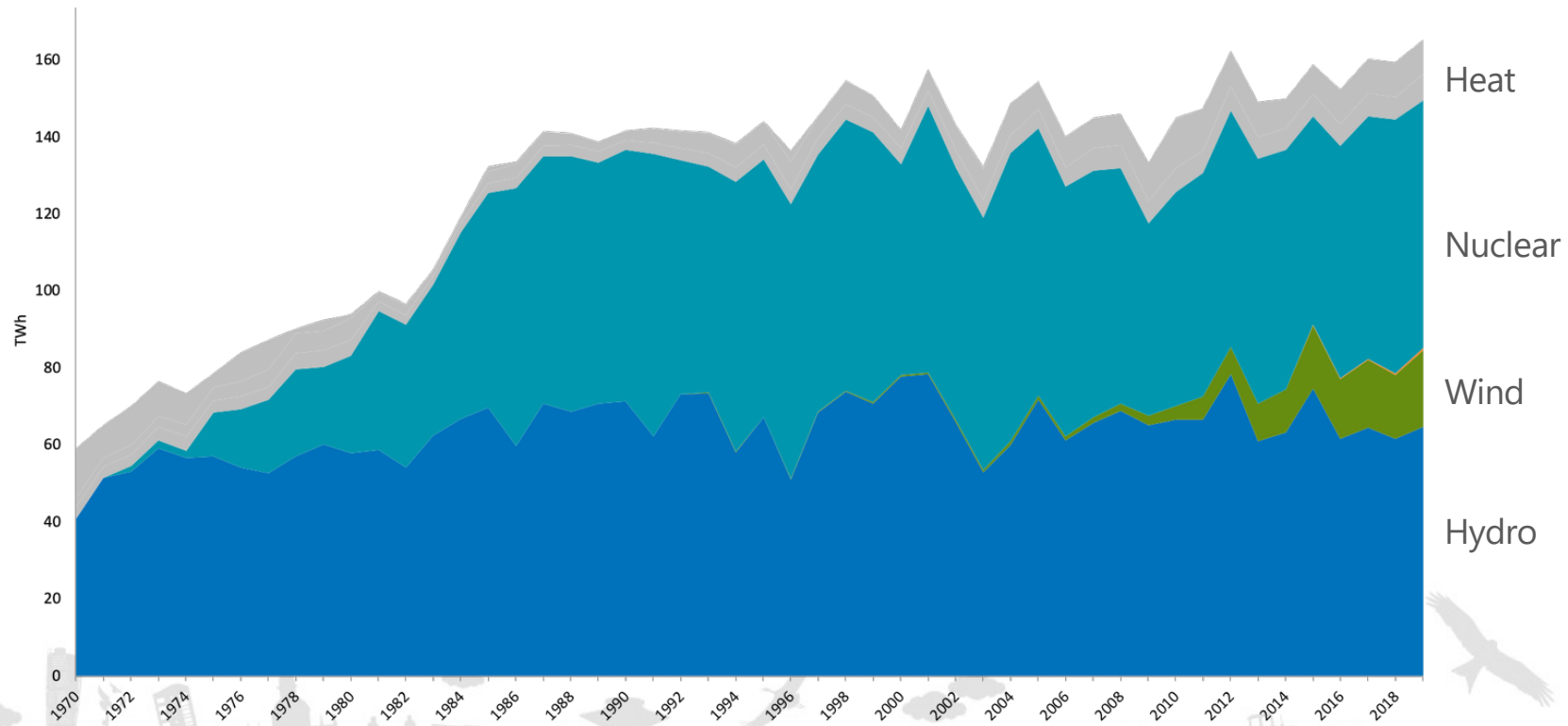


# Energy system in Sweden

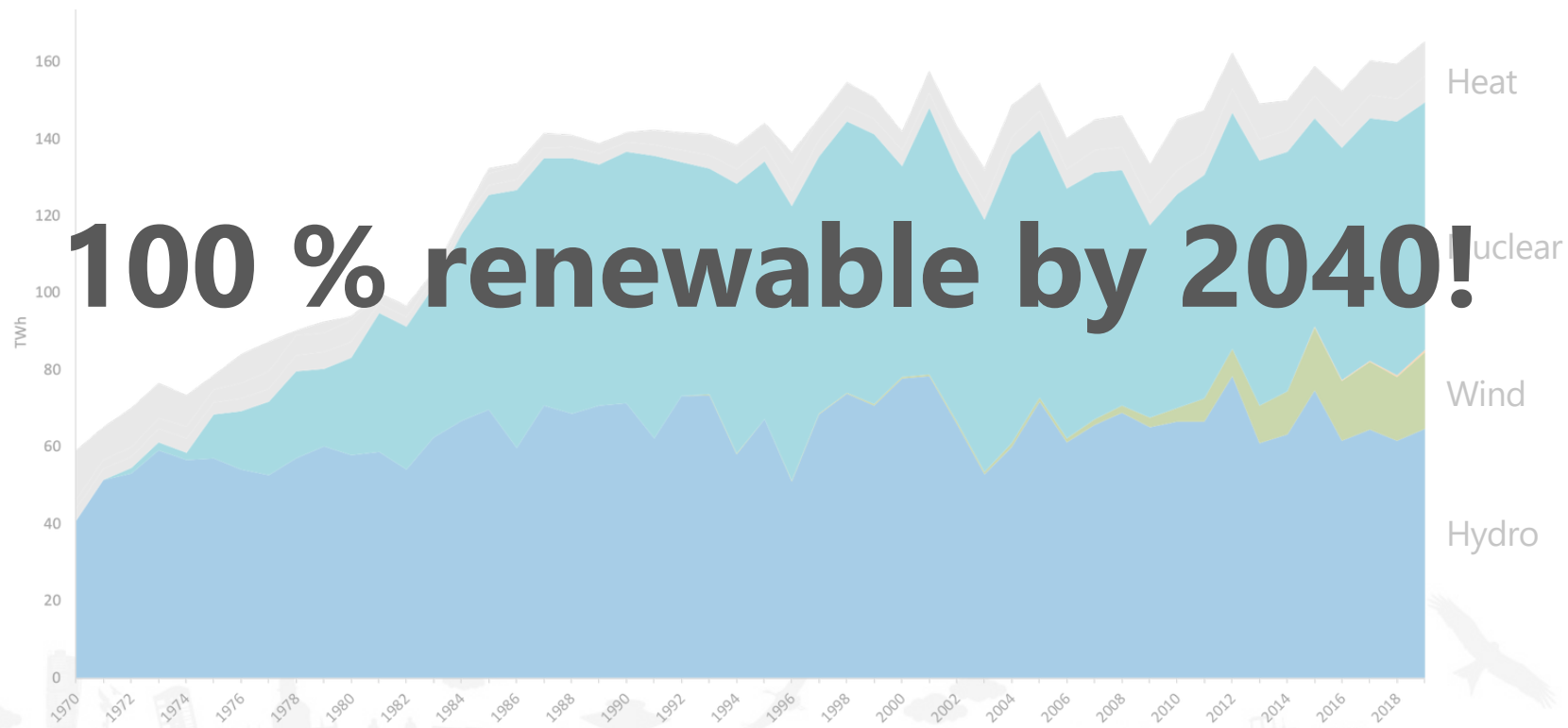
- District heating
- Energy supplied 550 to 600 TWh per year
- Amount of energy supplied nearly the same since mid-1980s



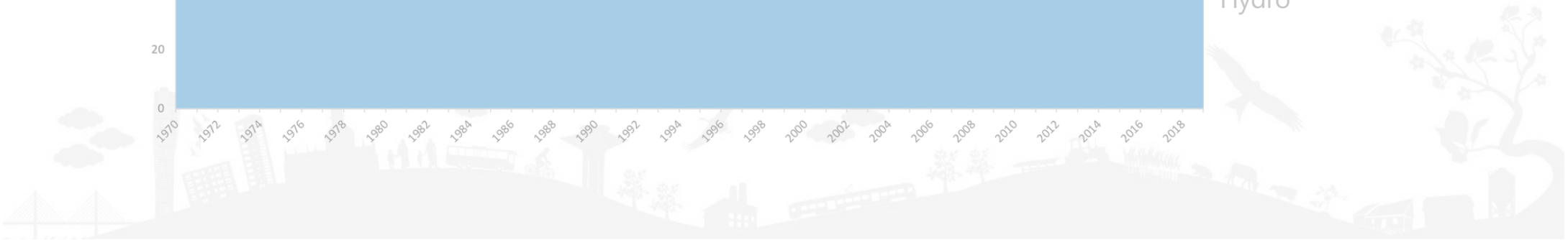
# Swedish electricity generation per type of power 1970–2019, TWh



# Swedish electricity generation per type of power 1970–2019, TWh



**100 % renewable by 2040!**

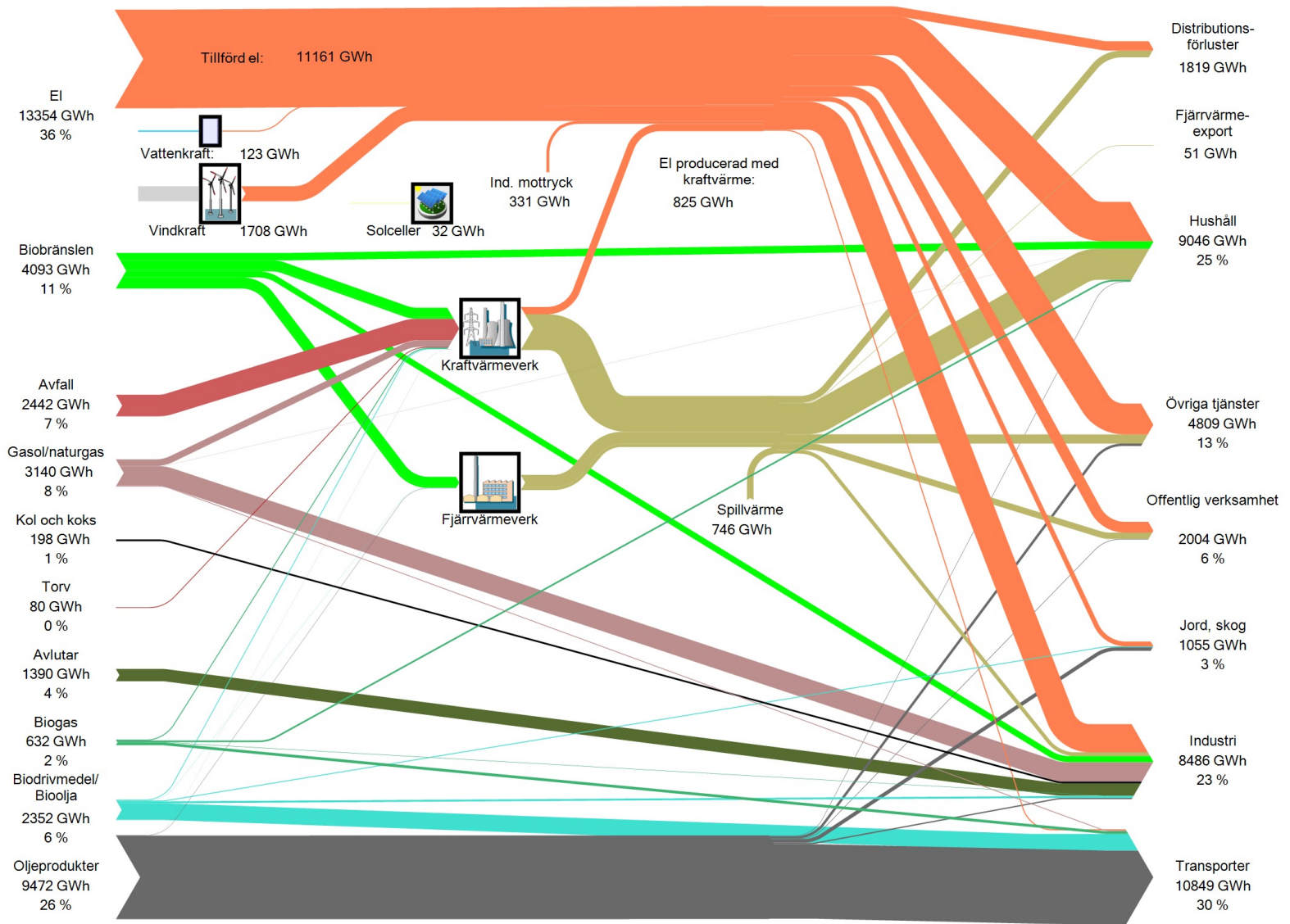




**Skåne län**

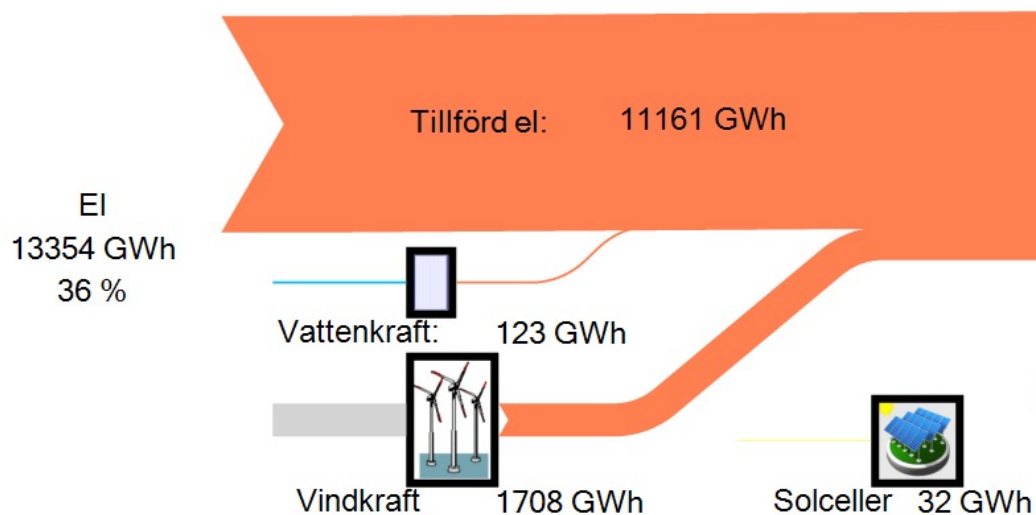
Total energitillförsel: 37103 GWh

Total slutlig energianvändning: 36249 GWh





## Skåne län

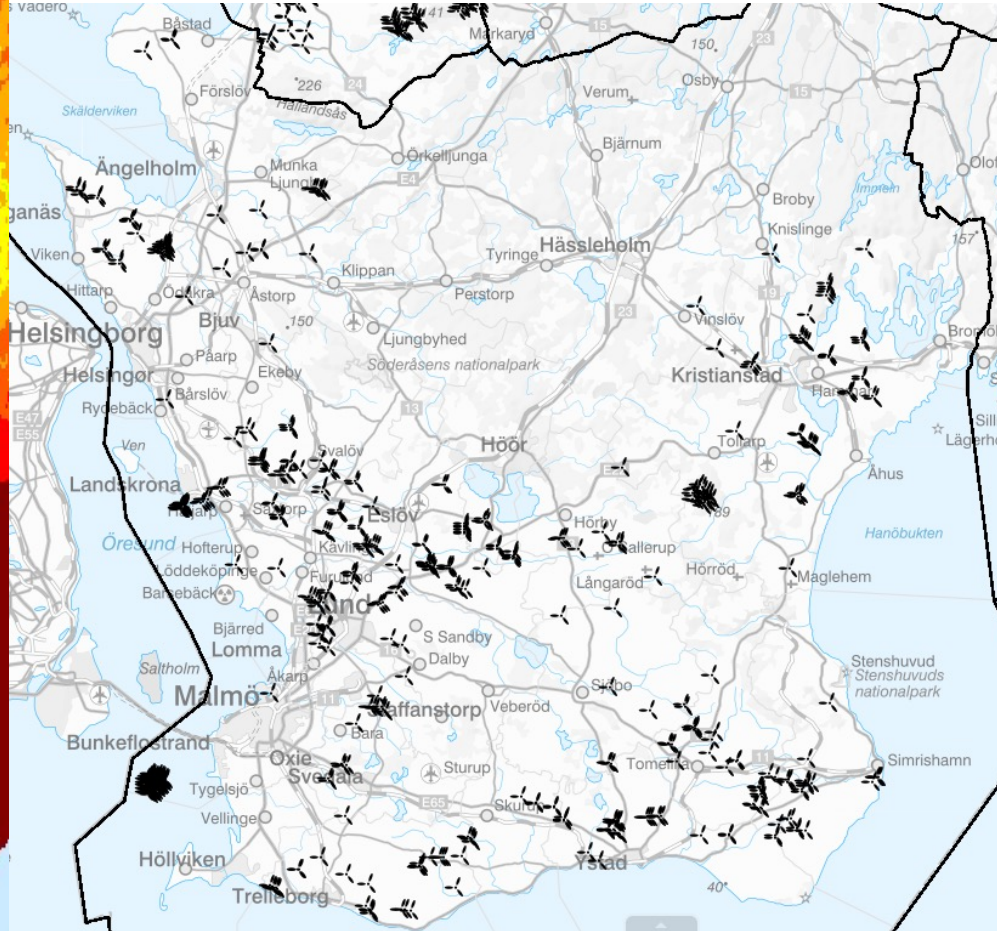
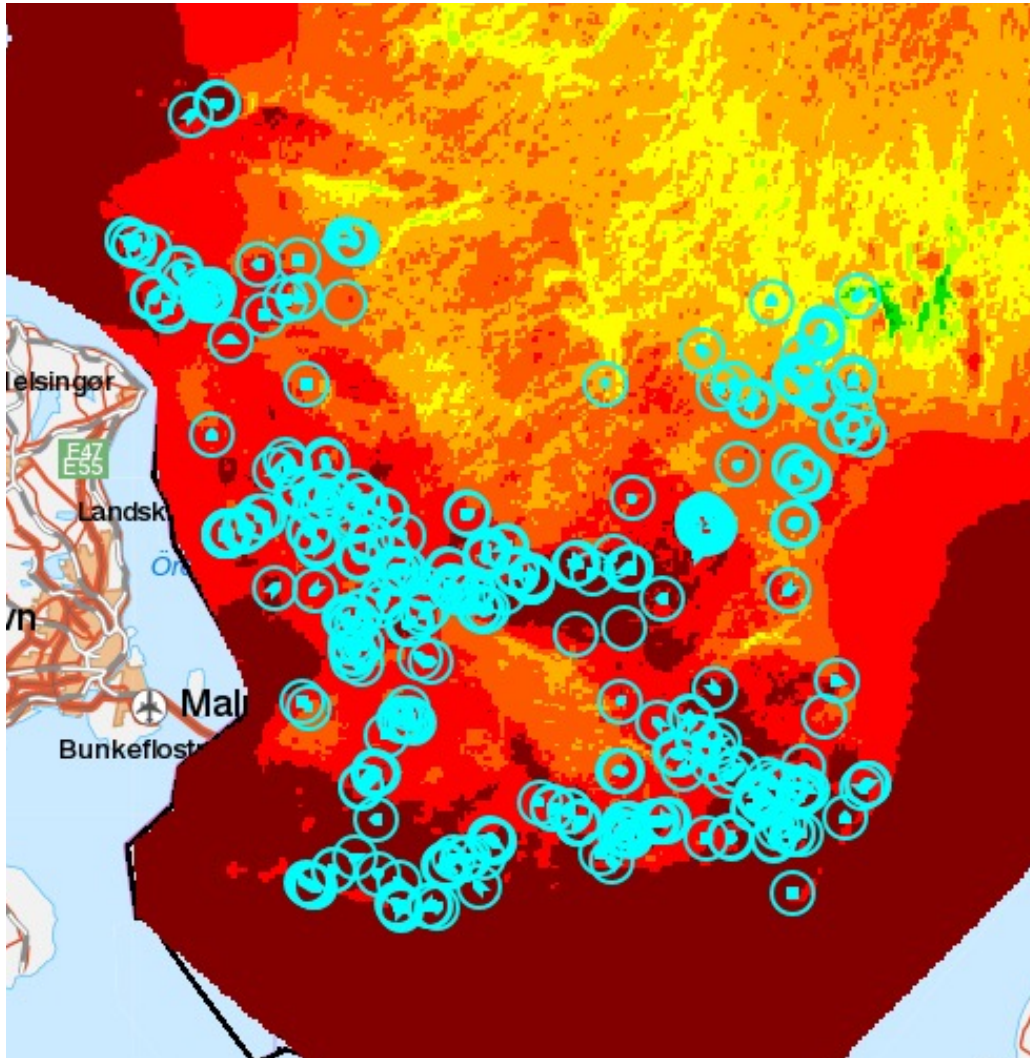


Turbines	438
Installed capacity	642 MW
Production	1 708 GWh

1,7 TWh


Half of the Scanian electricity production is windpower  
Covers **ca ¼ of th ca 13 TWh** own consumption





# Gotland





**84** windturbines **180 m**  
**353 MW** installed capacity  
**1,1 TWh** yearly production

Owners:

Vattenfall, Vestas & Danish pension fund

Photo: Vattenfall

**Harbors**

**Hotels**

**Road construction**



**Thank you for your attention**





**Let's learn from each other!**

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