

District heating for the future

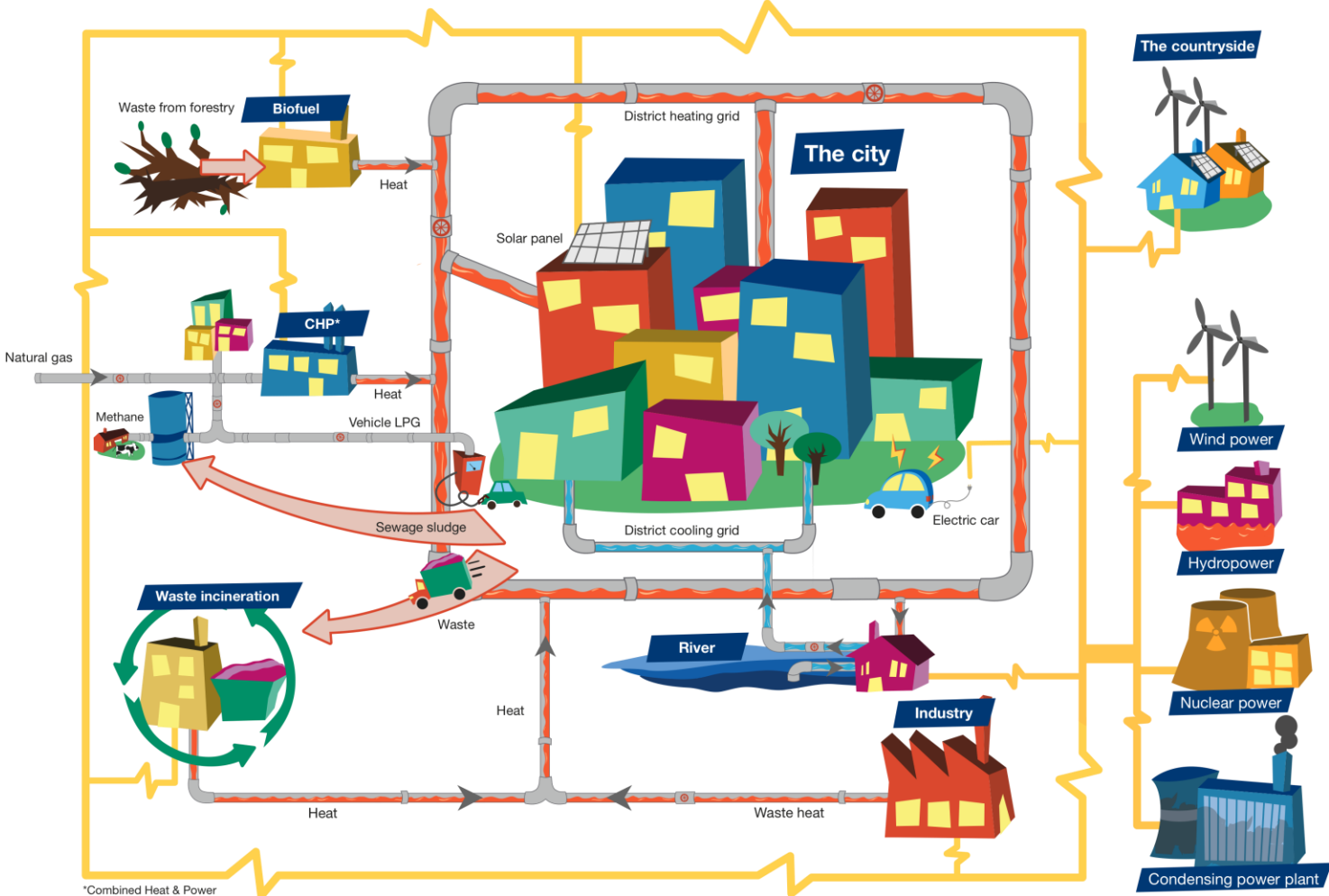


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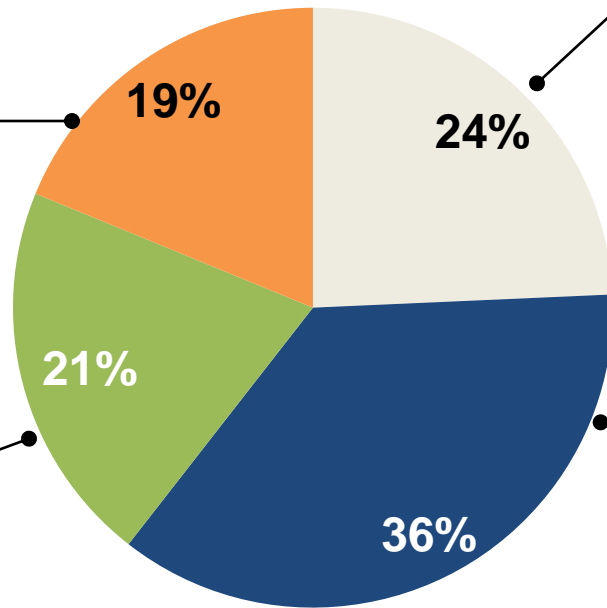
This is our world within a world.



We make use of what is available.

Fossil resources 19%

- CHP (natural gas) 15%
- Boiler (natural gas, oil) 4%



Recycled energy 24%

Waste incineration CHP

Waste heat 36%

- Refineries and other industry 28%
- Wastewater 9%

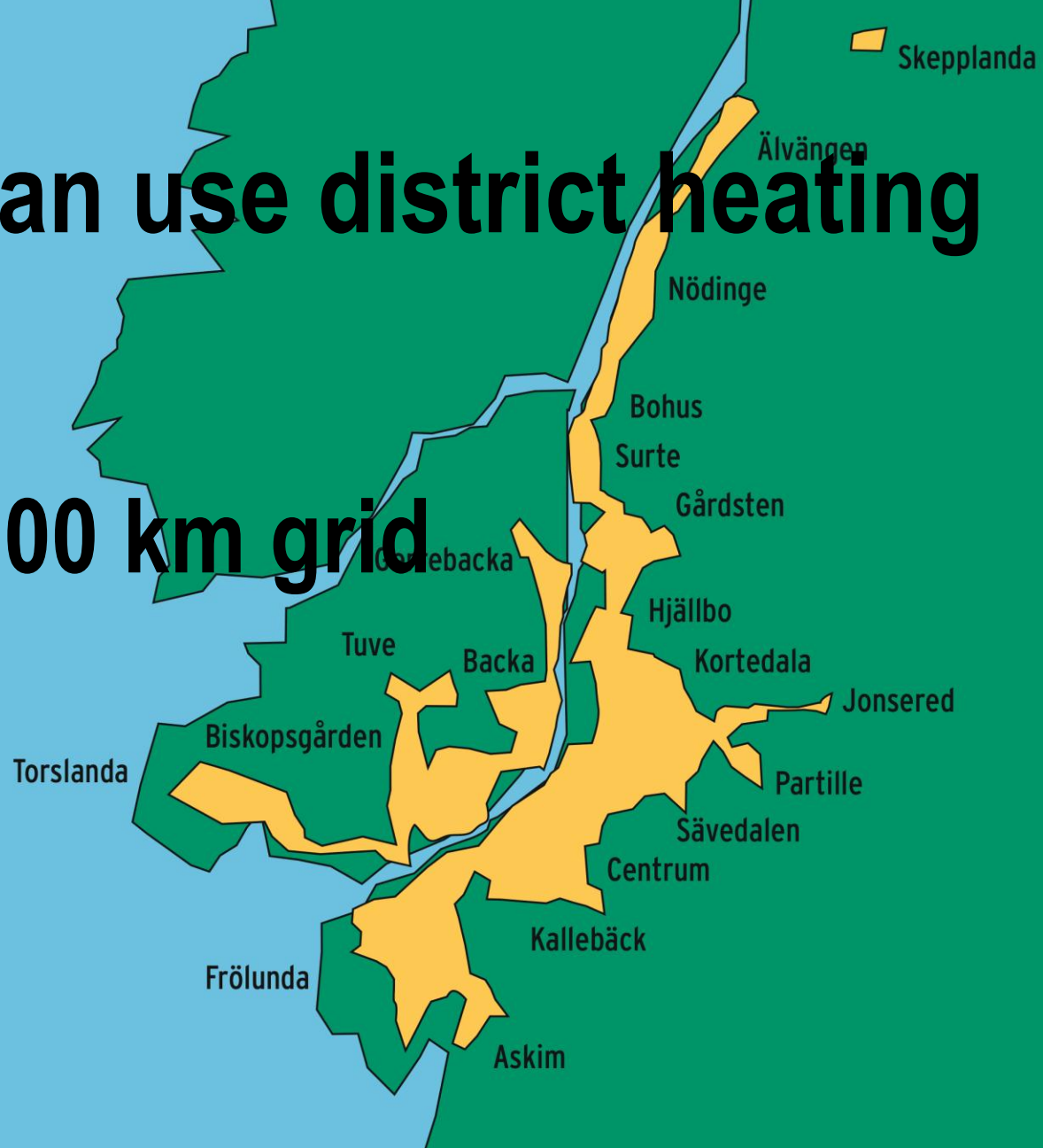
Renewable energy 21%

- CHP (woodchips) 8%
- Boiler (wood pellets) 6%
- Electricity to heatpump 4%
- Electricity to pumps etc 2%

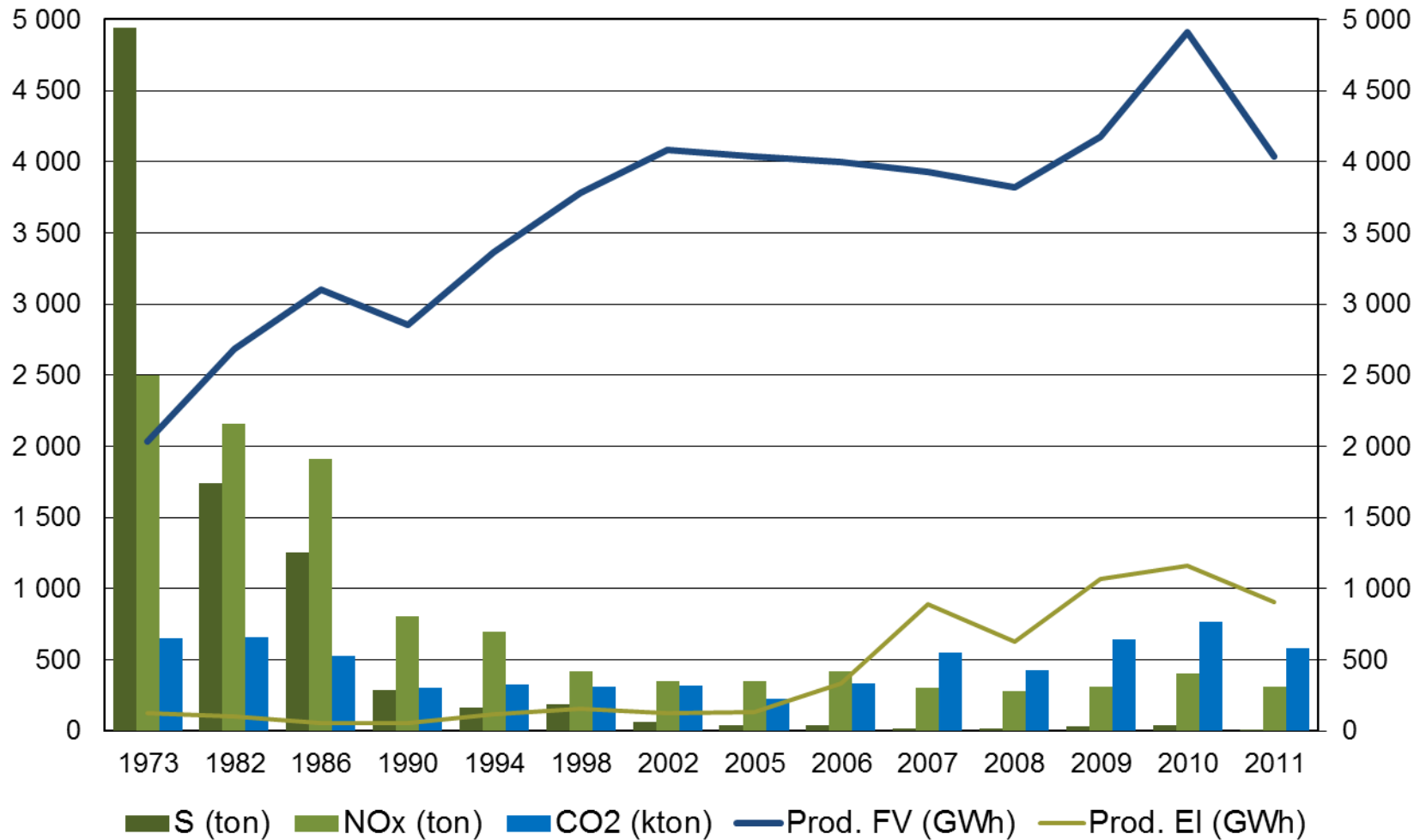
Figures for district heating in 2012.

Many can use district heating

over 1000 km grid



District heating has made a big contribution to a better environment



The future of district heating.



*Combined Heat & Power

Challenges for the future

- Low electricity prices makes the competition with heat pumps harder
- The market is falling due to energy efficiency
- We have a history of excellent engineers - now we have to become excellent at listening to our customers

District Heating is here to stay!

District heating has played and will continue to play a very important roll when it comes to reduce the use of the Earth's natural resources!

