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Circular Resource and Energy System - a vital precondition for a Sustainable Development

Eirik Folkvord Tandberg / VP Fortum Oslo Varme, City Solutions division



What is demanded from Smart Cities?



Urbanizations requirement

More people and higher activity in a small geographical area

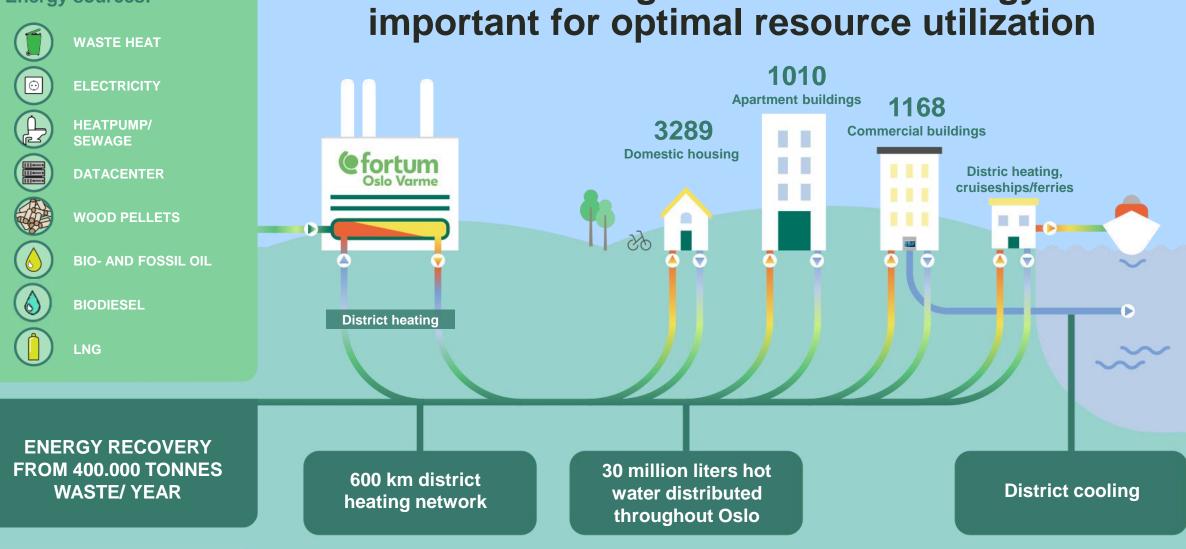


Societies requirement Climate friendly activity at low cost



Peoples requirement Solutions that always work at low cost

Energy sources:



District Heating and Waste-to-Energy is

Production capacity 150 GWh electricity

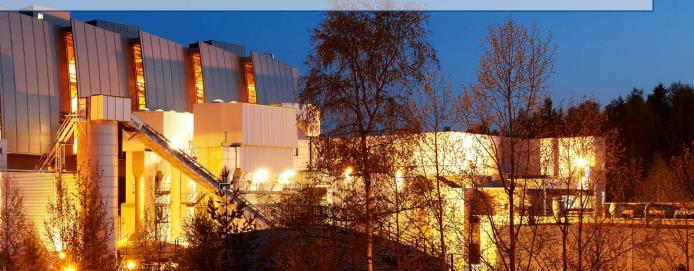






Carbon Capture in Oslo

- → Goal to capture about 400 000 tons CO₂ per year
- CCS at Waste-to-Energy plant will capture both fossil and biological CO₂ (appr. 50 % BIO-CCS)
- **CO₂ transport to port via emission free cars**
- Pilot testing on real flue gas is ongoing
- \rightarrow 90% cleaning of CO₂



Join the change!

