Morten Kabell
Mayor of Technical and Environmental Affairs
Copenhagen
@mortenkabell
FROM STEAM TO WATER

Convert from steam district heating to water-based

20 % distributed as steam.

100 km piping
Reduce heat loss by 140 GWh
Operation and maintenance is ten times smaller
REDUCTIONS IN ENERGY PRODUCTION

- Wind turbines: 43%
- Biomass: 33%
- Carbon neutral supply: 12%
- Resources and waste: 8%
- Solar Panels: 2%
- Flexible energy technology: 2%
ENERGY LEAP

26 partners today

10 % of the building stock in Copenhagen

3 % reduction in energy consumption in 2017

40 partners before 2020 / 17 % of the building stock
LED STREET LIGHTING

20,000 LED street lighting fixtures
8,000 poles
1,140 electrical cabinets

57% reduction