

PARIS' CLIMATE ACTIONS PLAN

Paris Climate Actions Plan

Opportunity of district cooling

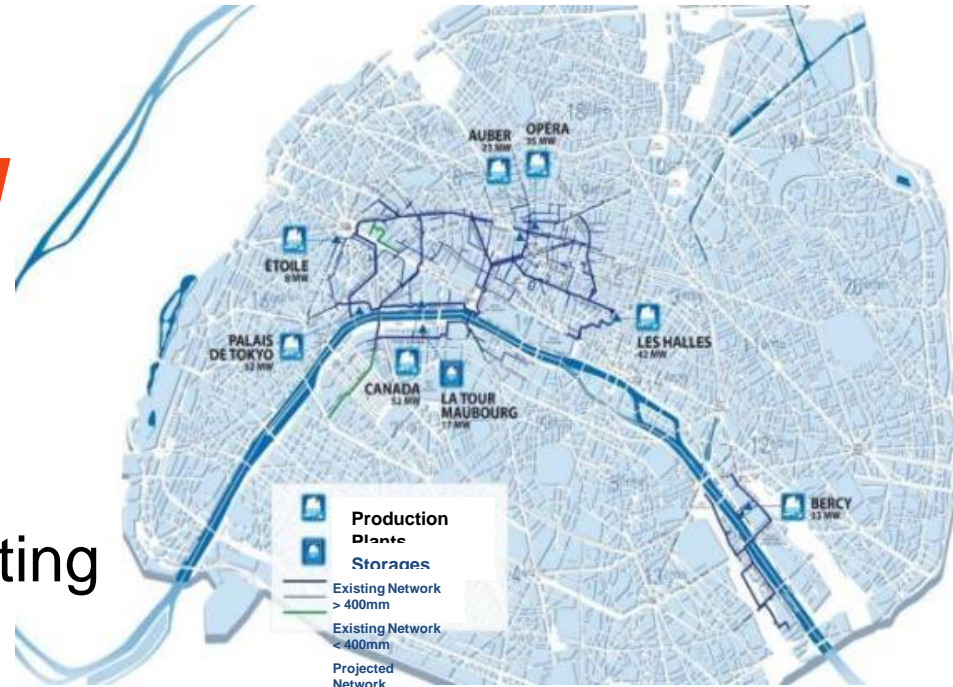




District cooling network

- Created in **1991**
- **71 km** of pipes
- 8 plants / 3 storages
- Connected power : **330 MW**
- Energy sold : 420 GWh/an
- Connected customers : **500**
- More than 450 aero-refrigerating towers avoided in Paris

CLIMESPACE





Co-benefits of district cooling

Greenhouse Gases impact : - 70%
10,000 tons CO₂e./y

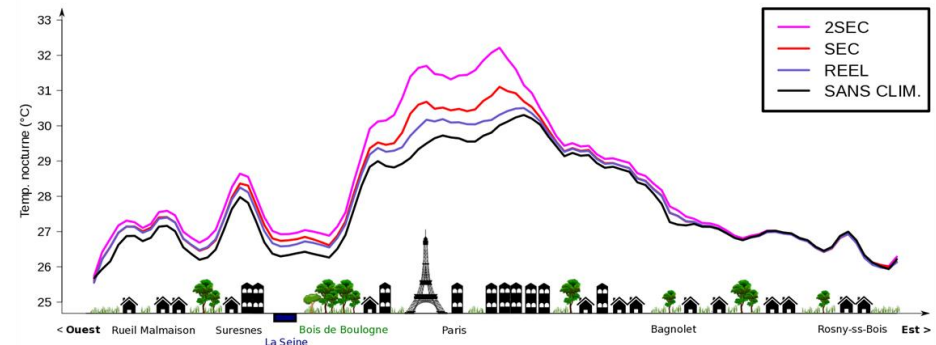
Power consumption : - 50%
= 25 GWh/year

Water consumption : - 65%
0.5 million of m³/ year

Use of Chemicals : - 80%



Positive adaptation impact



Météo-France, CNRS, Climatespace



Merci !

Thank You !

LE PLAN CLIMAT ÉNERGIE DE PARIS



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