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
Co-benefits of district cooling

Greenhouse Gases impact: - 70%
10,000 tons CO$_2$e./y

Power consumption: - 50%
= 25 GWh/year

Water consumption: - 65%
0.5 million of m$^3$/year

Use of Chemicals: - 80%

Positive adaptation impact
Merci !  

Thank You !  

http://www.planclimat.paris.fr/