



Smart energy management



**SUSTAINABLE
PLACES**

2018 June 27-29, 2018
Aix-les Bains, France

Introduction to Energy Pool visit

28 June 2018

Anne-Sophie Chamoy – Head of Strategy & Public Affairs Energy Pool



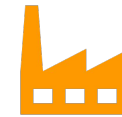
1st energy flexibilities manager in Europe



Set up in **2009** in Savoie Technolac



24/7 dispatching center
6 GW monitored (4 GW Demand Response)



+1000 sites
Consumers : industries + buildings



100 employees



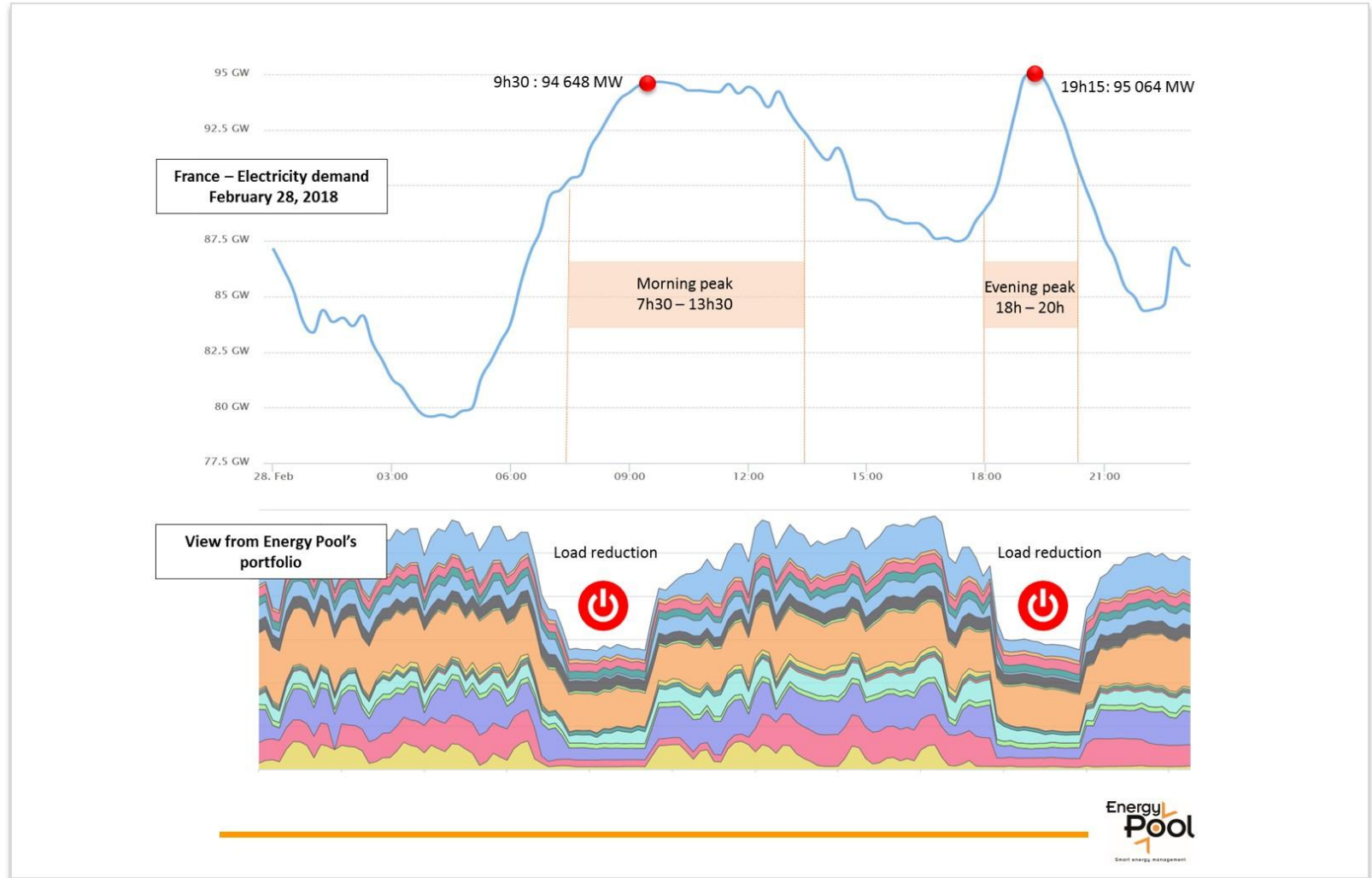
1 800 000t CO2 saved per year
112 000 000 € paid to active consumers





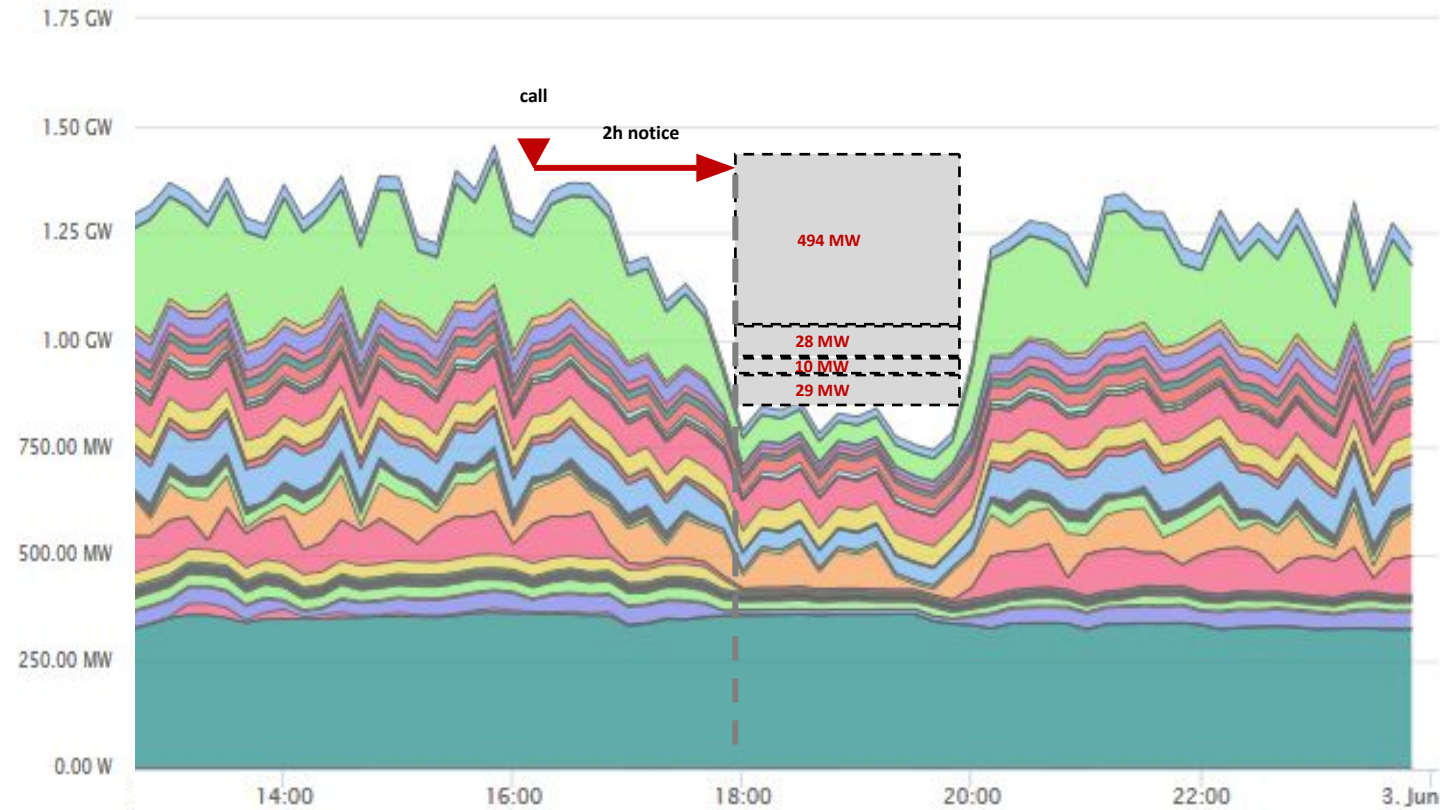


An example of recent DR event in France: 28 February 2018

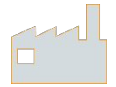




European DR record : June 2nd 2016



561 MW curtailed
during 2h = **1,1 GWh**



46 end-users sites
participating



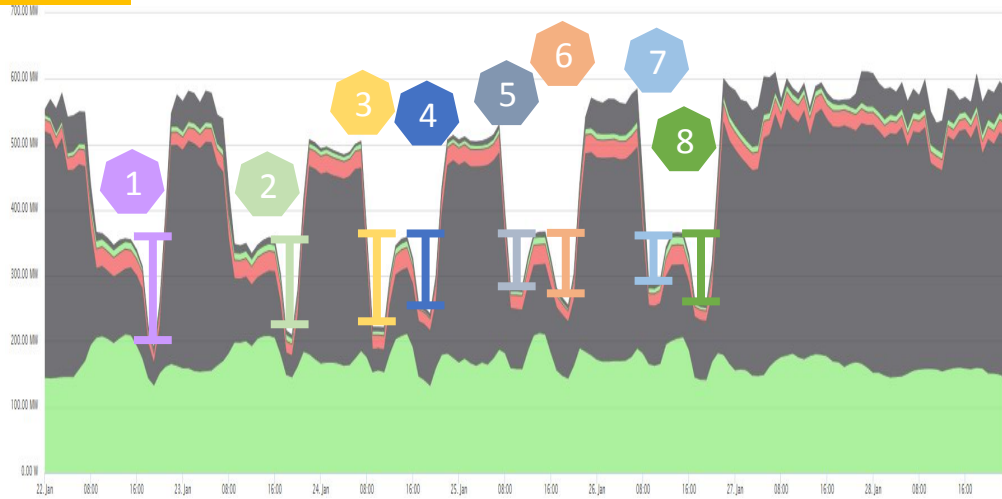
Equivalent to a
consumption of
2 244 000
inhabitants



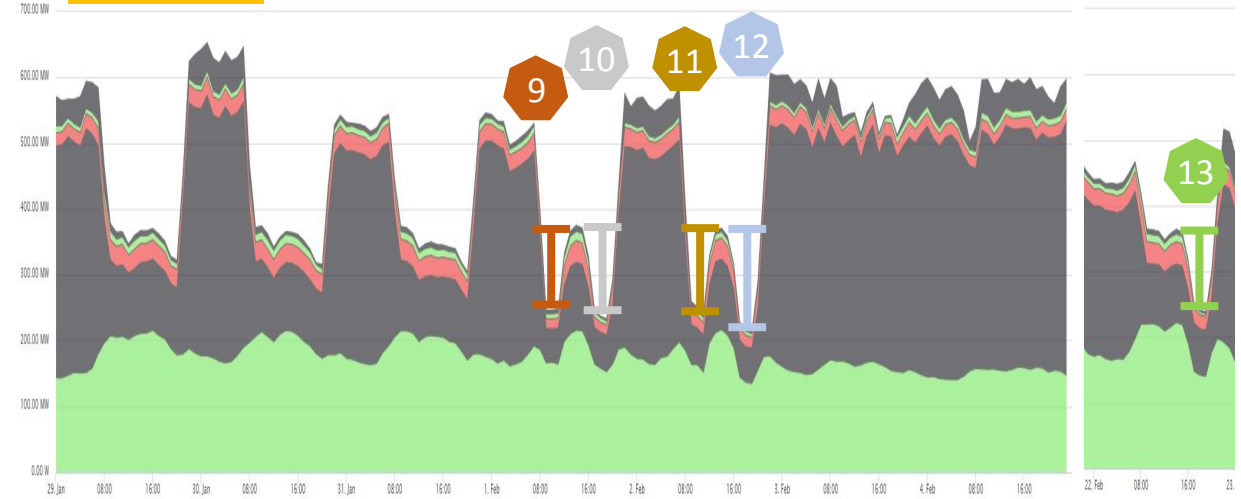
673 tons of CO2
saved

Total 603 sites/11.8GWh/4.4GWe curtailed over 13 activations with TEPCO/TGES (4/5)

January



February



- **ENERGY POOL AT A GLANCE** by Laura DARVEY
 - History of the eldest DR operator in Europe
- **INSTRUMENTATION SOLUTIONS** by Edouard PERROY
 - How to connect, monitor and pilot more than 1000 sites dispatched over the world ?
- **OPERATIONS AND NOC VISIT** by Christian SIMON
 - How to perform DR operations in more than 7 countries securely from Chambéry (from ancillary services to capacity markets)?



Smart energy management

Anne-Sophie Chamoy

anne-sophie.chamoy@energy-pool.eu

+33 6 76 78 22 85

Energy Pool

Savoie Technolac – 20 rue Lac Majeur – Parc Ouragan – Bâtiment C

BP 90324

73 377 Le Bourget du Lac – France

Tel. +33 (0)4 88 13 16 60 – Fax. +33 (0)4 79 85 12 74

www.energy-pool.eu

@EPofficiel

