

VARENNES JARCY MSW TREATMENT PLANT

Essonne, Paris, France



Client

SIVOM Vallée de l'Yerres et des Sénarts.



Treatment capacity

- 65,000 TPY of MSW.
- 17,500 TPY of green waste.
- 17.500 TPY of woody and bulk waste.



Processes

- Treated waste (total): 58,280 t.
- Mechanical treatment: 479 t of recovered materials.
- Composting: 18,594 t of compost produced.
- Biogas power generation: 4,958 MWhe (100% renewable).

2017 data.



0.4 kt CO₂ prevented



Served population

- 170,000 inhabitants.



Installed power

- 2.8 MW Anaerobic Digestion.

