Excess heat investments in practice
Brussels 13th February 2019
Veolia’s proposal

Excess heat investments in practice
Financial challenge

- High enthalpy
- Payback
- Shadow toll
- Project finance
- Concession
- Low enthalpy
- Public Private Partnership
- Public works contract
- Competition between projects
- ROI

Excess heat investments in practice
### Mexico - City of Mexico

In Mexico, Veolia will build and operate one of the largest waste to energy facilities in the world.

- **Revenue**: $30M over 30 years
- **1st waste to energy plant in Latin America**
- **1.6 million tons of household waste treated each year**
- **965,000 MWh of electricity produced each year**

**Direct current supply to the Mexico City Metro**

1.6 million tons of household rubbish a year.

965,000 MWh of electricity direct to the Mexico City metro.

### UK - Sheffield

- **225,000 tonnes** of household rubbish a year.
- **21 MW of electricity** to the National Grid. That is enough to power more than 25,000 homes.

Up to **45 MW of heat** is supplied to over **140 buildings** connected to the District Energy Network.