

8. HEAT EXCHANGE AND PUMPING TRM IN GRUGLIASCO AND INTERCONNECTION WITH GRUGLIASCO AND BEINASCO

CATEGORY

Energy efficiency (Energy Distribution & Management)

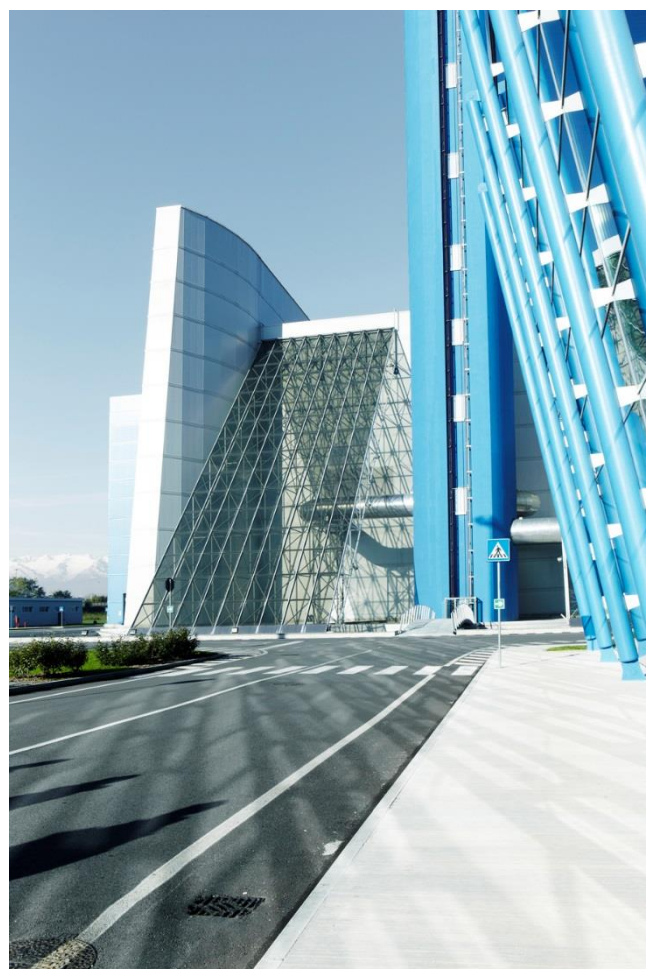
LOCATION



DESCRIPTION

Heat exchange and pumping station for the district heating network serving the Beinasco and Grugliasco networks, in the province of Turin. The new plant will be built in a new building within the site of the waste-to-energy plant in Turin owned by TRM and aims to use the heat produced in the combustion of waste for the district heating service.

The project also includes the connection of the TRM waste-to-energy plant with the district heating networks of the Municipalities of Grugliasco and Beinasco and the construction of the plant interface at TRM.



AMOUNT

| Full project amount at 31.12.2017 (€ millions) | Financeable amount (€ millions) | Financed amount (€ millions) |
|--|---------------------------------|------------------------------|
| 2.0 | 2.0 | 2.0 |

ENVIRONMENTAL PERFORMANCE INDICATORS

| KPI | Unit of measure | 2019 | 2020 | 2021 | 2022 |
|--|-----------------|---------|---------|---------|---------|
| Avoided CO2 emissions from fossil sources per operating year | t | 31,280 | 31,280 | 31,280 | 31,280 |
| Distributed thermal energy per operating year | MWh | 145,000 | 145,000 | 145,000 | 145,000 |