

VALDEMORO TECHNICAL DATA

- Surface area: 2600 m²

Main equipment:

- 1 x 60 m³ LNG tank,
- 2 x LCNG piston pumps
- 2 x CNG evaporators
- 2 x CNG storage arrays
- 2 double CNG dispensers
- 1 x centrifugal LNG pump
- 1 x LNG dispenser

How it works:

CNG: LNG is pumped from the LNG tank by means of the piston pumps; it then passes through the vaporisers where it is transformed into CNG; it is stored in the arrays of bottles which act as a buffer, and thence it is supplied to the CNG dispenser.

LNG: LNG is pumped from the LNG tank to the LNG dispenser by means of the centrifugal pump.

Valdemoro station function diagram

Operation of LNG and CNG Stations (from LNG tank)

