

Reinforcing distribution grids

Distribution grid infrastructure in the EU

Figure 1: Length of the distribution grid in Europe

The EU's distribution grid is made up of 10 million kms of cable and infrastructure out of the total 11.3 million kms of EU's power grid. This amounts to 282 times the earth's circumference, making it the largest worldwide infrastructure.



Source: DSO Entity (2023), European Court of Auditors (last update: 2025)