

## Moldova

The Republic of Moldova does not produce coal or lignite. It imports small quantities of hard coal for use by industry and in heating plants – 142 thousand tonnes in 2018. Coal represents less than 3% of gross inland energy consumption.

Electricity is imported from Ukraine, but mostly from the 2 520 MW Kuchurgan thermal power plant located on the shores of Cuciurgan reservoir in the Transnistria region. This twelve-unit plant can run on coal, fossil gas or fuel oil. In 1990, over 4 million tonnes of coal were consumed there, but since the late 1990s the station has used virtually no coal. Although the Moldovan electricity grid is synchronised with Russia’s (IPS/UPS), some units at Kuchurgan could be synchronised with Continental Europe to allow exports of electricity via Romania. Owned by MOLDAVSKAYA GRES, a subsidiary of the Russian company INTER RAO UES, the plant is in need of further refurbishment and only operated at 17.8% of its installed capacity in 2018.

The remaining supply of electricity is covered by two gas-fired combined heat and power (CHP) plants in Chisinau (64 MW + 240 MW), a 20 MW CHP plant in Balti, ten CHP plants at sugar refineries (totalling 98 MW) and two hydro power plants: the 48 MW Dubăsari plant and another 16 MW plant at Costesti.