

The Present State of the e-RES Sector in Moldova Republic

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Abstract

The evolution of power consumption and production in Moldova Republic during the period 2001-2018 is analyzed. A continuing decline in own production was identified, which in 2018 constituted only 18 % of total gross power consumption. Starting 2013, RM becomes an e-RES producer. In 2018, e-RES production accounted for 1.3 % of total gross power consumption. The main technologies for producing e-RES are: biogas based on biomass waste, wind and solar photovoltaic. In 2018 the total e-RES capacity was equal to 37.4 MW of which wind - 29.3 MW.

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