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Following a decade of limited investments, Romania's renewable energy sector is experiencing renewed momentum. The EBRD is a key supporter of the country's green transition, which will not only improve the environment but also safeguard the country's energy security in the context of Russia's war on Ukraine.

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This targets 38.3 per cent of renewable energy in gross final energy consumption by 2030. Romania's new draft energy strategy aims for 44 per cent of gross final energy consumption from low-carbon sources by 2035.

For Romania to reach its target of 30.7% renewable energy of total consumption by 2030, the Ministry of Energy informs that the country plans to install net capacities of 5.1 GW solar and 5.3 GW wind, i.e., to install additional capacities of 6.9 GW out of renewable sources.

According to Regulation (EU) 2018/842, the problems generated by the energy crisis, the targets for the use of renewable energy sources and the targets for reducing greenhouse gas emissions oblige public institutions to identify and use alternative sources of electricity and heat, to reduce the consumption of fossil fuels, especially gas and ...

has set binding climate and energy targets for 2030: reducing greenhouse gas emissions by at least 40%, increasing energy efficiency by at least 32.5%, increasing the share of renewable energy to at least 32% of EU energy use and guaranteeing at least 15% electricity inter-connection levels between neighbouring Member States.

The country's renewable energy ambitions have been shaped by the EU's energy and climate policy objectives. Romania ramped up its 2030 target for renewable energy's share of gross final energy consumption to 38.3% under its revised National Energy and Climate Plan (NECP), published in October 2024, from 30.7% in its 2019 proposal.

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These projects will contribute to Romania's renewable energy objectives and the European Union's transition to a net-zero economy under the Temporary Crisis and Transition Framework, thereby promoting energy independence and sustainability. The scheme has entered into force on 5 August and is scheduled to run until 31 December 2025. Type:

Web: <https://gennergyps.co.za>