

Should all new buildings in Moldova be zero-energy?

As of 2021, all new buildings in the Republic of Moldova must be nearly zero-energy buildings if economically feasible solutions are identified. However, implementation of this objective is difficult due to financial and technical limitations. The initial incentive for purchase of energy saving technologies should be introduced.

Does Moldova have energy security?

Despite acceptable energy security levels in Moldova in 2019, the country faces exposure to gas supply shock risks due to its reliance on Russia for all of its gas via Ukraine. Two major supply disruptions occurred in 2006 and 2009 due to disputes between the two countries.

What is the energy strategy of Moldova until 2030?

Complementing the Energy Strategy of Moldova until 2030 are the National Energy Efficiency Program (NEEP) 2011-2020, the National Energy Efficiency Action Plans (NEEAP) 2013-2015, 2016-2018, 2019-2021, and the National Renewable Energy Action Plan (NREAP) 2013-2020.

What is the EBRD loan to Moldova?

A sovereign loan of up to EUR 30 million to the Republic of Moldova. The EBRD Loan will consist of Tranche I of up to EUR 20 million and Tranche II of up to EUR 10 million. The total capital expenditure is EUR 72.4 million.

The Project aims to improve energy efficiency at the building level prioritising public buildings, both municipal and state-owned, across the country, which will result in significant environmental benefits through energy savings and reduction of carbon emissions.

In response to the request from the Government of the Republic of Moldova, UNECE has developed a Guide for the implementation of energy efficiency measures and valorization of renewable energy sources for public sector buildings. It is intended to support the efforts of the Government to improve energy efficiency and increase share of renewable ...

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An energy management information system (EMIS) for public buildings will be launched in Chisinau. The system will be developed with the support of UNDP Moldova within the Moldova Sustainable Green Cities project funded by the Global Environment Facility (GEF). EMIS allows continuous and remote monitoring of water, electricity, and heat consumption.

Energy Efficiency Agency, National Energy Regulatory Agency and the national Distribution System Operators received support in preparation for smart meters" implementation/ roll out in Moldova, in line with the requirements of the Annex I of the Directive 2009/72/EC.

Monitoring data on energy and water consumption may help the managers of public institutions take decisions and adopt a more efficient energy management, which will lead to savings of...

In the Republic of Moldova, buildings (residential, service, commercial) have consumed in 2019 about 78 per cent of the electricity and about 56 per cent of the final energy, and are responsible for 53 per cent of CO2 emissions. Figure 1 and Figure 2 below shows breakdown of electricity and energy consumption in Moldova.

ECO VOUCHER Program, aims to reduce the population's energy vulnerability; Total budget of . 5.8 mln USD; Funded by European Union and implemented by UNDP. Moldova, with the support of the National Center of Sustainable Energy; Implementation deadline - May 2024. The pilot stage

With the help of the Dutch Embassy, the Republic of Moldova will have an energy management information system for public buildings by the end of the year. There are currently 4,500 public buildings over 400 square meters in ...

The building sector is the largest consumer of energy in the Republic of Moldova, representing 53 per cent of final energy consumption in 2022, with public sector buildings accounting for less than one-fifth and residential buildings for the rest.

Republic of Moldova to finance energy and resource efficiency upgrades and rehabilitation of public buildings across the country, including related energy audits, design and construction supervision.

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