

# **Funding sources for the Yerevan wind solar and energy storage project**





## Overview

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Does Armenia's 'Energy Efficient Regions' program save electricity?

YEREVAN, November 21. /ARKA/. Electricity saving in public buildings participating in Armenia's "Energy Efficient Regions" program have reached 40%. This was reported by Karen Asatryan, Director of the Armenian Renewable Energy and Energy Efficiency Fund, during an expert meeting.

What percentage of Armenia's Energy is renewable?

Renewable energy resources, including hydro, represented 7.1% of Armenia's energy mix in 2020. Almost one-third of the country's electricity generation (30% in 2021) came from renewable sources. Forming the foundation of Armenia's renewable energy system as of 6 January 2022 were 189 small, private HPPs (under 30 MW), mostly constructed since 2007.

Can bioethanol production be exploited in Armenia?

Annual biogas potential of around 135 mcm is just beginning to be exploited, and the Renewable Energy and Energy Efficiency Fund recently produced an Assessment of Bioethanol Production, Potential Utilization and Perspectives in Armenia exploring possibilities for bioethanol production and presenting the concept to investors.

Does Armenia have solar energy?

Armenia has significant solar energy potential: average annual solar energy flow per square metre of horizontal surface is 1 720 kWh (the European average is 1 000 kWh), and one-quarter of the country's territory is endowed with solar energy resources of 1 850 kWh/m<sup>2</sup> per year. Solar thermal energy is therefore developing rapidly in Armenia.



## Funding sources for the Yerevan wind solar and energy storage pro

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SunContainer Innovations - With Armenia pushing toward renewable energy adoption, the Yerevan energy storage project has emerged as a strategic solution to stabilize the national ...



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Jul 7, 2023 · OBJECTIVE AND SCOPE OF THE PROJECT The main objective: of this study is to analyse the requirements of the electricity system to ensure its reliable and smooth operation ...



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