

# REEP UPDATES





## INVESTING IN A NET-ZERO FUTURE

“The Western Balkans are falling behind energy efficiency. The carbon intensity of the six Western Balkans’ beneficiaries is around four times higher than the average for the European Union. This is largely a result of the significant share of carbon intensive fuels (e.g. coal) in the energy supply, underinvestment over the past decades resulting in an aging and increasingly inefficient building stock, and regulatory barriers to the establishment of a market for energy efficiency services and products. West Balkans has signed the Sofia Declaration on the Green Agenda, which commits to pursuing the target of a carbon-neutral continent by 2050, along with the rest of the EU. In order to promote a sustainable market for energy efficiency in the Western Balkans, the Regional Energy Efficiency Programme (REEP) was established in 2012 and was replenished in 2017.

REEP is key instrument for implementing EIP Flagship 6: Renovation Wave. REEP has successfully blended IFI financing from the EBRD and KfW with EU and other donor grants. We wish to share our experiences and the most important milestones. We present key achievements and milestones across REPP/REEP+ portfolio and would welcome your feedback, comments and suggestions. ”



 Buildings  
We're improving the energy efficiency of buildings

 Culture  
We educate people and foster a sense of shared ambition and responsibility

 Economy  
We're investing in Sustainable Business



## EBRD and donors help households in Western Balkans to invest in energy efficiency

In less than seven years, more than 18,000 households in the Western Balkans have invested over €100 million in energy-saving measures such as insulation, heat pumps, new windows and solar panels, thanks to the Western Balkans Green Economy Financing Facility (GEFF) programme, which was launched in 2017. [Read more](#)

**€100m**  
Western Balkans households invest in energy-saving measures



**CO2 emissions** reduced by more than **25,000 tons** a year

Western Balkans GEFF programme continues, with an increased financing capacity of **€415m**

## Serbia moving forward with renewable energy and energy efficiency targets

The Energy Efficiency in Public Buildings project is a €77 million investment in the energy-efficient rehabilitation of public buildings to tackle this need head-on. It includes the rehabilitation of 35 public buildings, installation of solar panels on 125 public buildings and the piloting of one or two Nearly Zero-Energy Buildings (NZEB) in selected municipalities throughout Serbia. These will be the first NZEB in public buildings in Serbia, a standard that is required in new public buildings in the EU since 2019. It is expected to reduce annual CO2 emissions from the rehabilitated building stock by at least 40% - that's 6,900 tons of CO2- equivalents. [Read more](#)



**Energy Efficiency in Public Buildings Project**  
Investment: **€77 million**

Rehabilitation of 35 public buildings, solar panels on 125 buildings, and piloting Nearly Zero-Energy Buildings (NZEB)

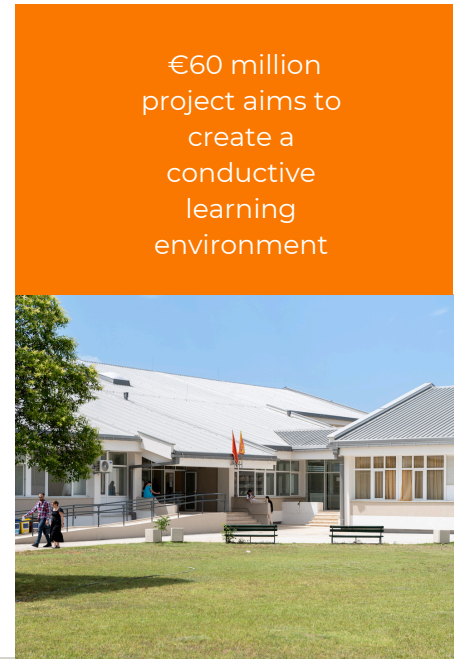
CO2 Reduction: 11,750 tons annually  
Energy Savings: 17.6 GWh annually





## Elementary school in Kotor, Montenegro is now energy-efficient

Thanks to the "Promotion of the energy efficiency in public buildings in Montenegro project" financed by the German Development Bank (KfW) and European Union through loan and grant, including country's contribution, their school has been completely reconstructed to be energy-efficient. Two ministries of Energy and Mining and Education, Science and innovation participated in this program. On this occasion Željko Uljarević from KfW stated: "Germany takes great pride in being the lead donor in the energy sector in Montenegro. Our financial cooperation has supported ongoing projects in the country with a total of €780m. This is a testament to our shared commitment to energy efficiency. We are excited to continue developing the promotion of energy efficiency in public buildings, with KfW remaining a steadfast partner of the Montenegro people and Government. This is a collective effort, and we are all in this together." [Read more](#)



€60 million project aims to create a conducive learning environment

“Germany takes great pride in being the lead donor in the energy sector in Montenegro

€780m supported ongoing projects in Montenegro



Nine state-owned dormitories will be reconstructed as part of the EU's Regional Energy Efficiency Programme (REEP)

€4.8 million EU grant and a €20 million KfW loan covered by North Macedonia's Ministry of Education and Science

The project aims to reduce energy demand by nearly half and save 2,400 tons of greenhouse gas emissions annually

## Work starts on energy efficient rehabilitation of student dormitories in North Macedonia

Construction works have started on the “Kuzman Josifovski – Pitu” Dormitory in Skopje on 22 April 2024, as part of the Energy efficient rehabilitation of student dormitories in North Macedonia project. This is one of the nine state-owned dormitories that have been identified for reconstruction under the EU's Regional Energy Efficiency Programme (REEP) for refurbishing public buildings. Notably, four of these dormitories have the potential to be Nearly Zero Energy buildings (NZEB), contributing significantly to efforts to reduce CO2 emissions. The programme is financed through a €4.8 million EU grant via the Western Balkans Investment Framework (WBIF) while KfW is providing €20 million loan. The project is expected to reduce energy demand by almost half and an estimated 2,400t in greenhouse gas emissions will be saved annually.

[Read more](#)



## 10 million euro grant from the EU for development of the Biomass Market in the Republic of Serbia

The European Union supports implementing the second phase of "The Promotion of renewable energies — Development of the Biomass Market in the Republic of Serbia", with a 10 million euro grant. The project will enable heating plants in several local self-governments to switch to biomass from fuel, providing their citizens with a secure supply and a healthier environment. The **project's total value is 31.9 million euros**, with the remaining funds provided from a loan from the German Development Bank KfW and donations from the Federal Republic of Germany. [Read more](#)



The biomass plant will reduce CO2 emissions by up to 90% and eliminate SO2, providing a cleaner environment

€31.9 million project includes a €9 million EU grant and funding from the German Development Bank KfW and Germany

EU has provided over €600 million in grants to Serbia's energy sector over the past decade

## The Ecoloans programme, funded by KfW under the EU's REEP, supports Serbian SMEs

The Ecoloans program, funded by the German Development Bank (KfW), supports small and medium-sized enterprises (SMEs) in overcoming **two key obstacles: limited access to long-term financing and raising awareness of the savings and opportunities that sustainable business practices bring**. German Development Bank (KfW) has provided 120 million euros to Serbian commercial banks under the Ecoloans program.

UniCredit bank secured loan for CEMPROM, a concrete production company, leading to significant savings and job creation.

CEMPROM invested in methane-powered vehicles, reducing emissions and cutting fuel consumption by up to

**42%**

CEMPROM experiences lower depreciation, reduced fuel spending, and more motivated and efficient employees.

The loans will enable investments in measures to reduce energy consumption and costs for SMEs. The CEMPROM company stands as a beacon of success, having emerged as one of the most triumphant beneficiaries of the Ecoloans program in Serbia. [Read more](#)

