

Green Bond Criteria: Mitigation

Improve energy efficiency performance in targeted public sector buildings.

Expected Results include:

Cumulative over 5 years:

- Targeting approximately 27 buildings, the project is expected to generate 150,000 MWh in energy savings and GHG emissions savings estimated at 60,750 MT of CO₂ equivalent measured by project closing

IBRD Loan Amount:

US\$9.4 million + US\$6.1 million (additional financing)



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Country Challenge

While electricity demand is growing fast in Montenegro, production is hampered by old structures, limited investments, and the running down of assets in the state-owned electricity company, Electric Power Company of Montenegro (EPCG), which has reported annual losses of about 1 percent of GDP since 2002.

Project Goals.

This project would finance about 27-29 energy efficiency subprojects in hospitals and health care centers throughout the country, and at the Clinic Center Montenegro in Podgorica. Typical energy efficiency measures in a building supported by the project include replacement of windows, thermal insulation of walls and roof, replacement of lighting systems and installation of temperature controllers and thermostatic valves.

For more information:

<http://www.worldbank.org/projects/P107992/energy-efficiency-public-buildings?lang=en>