

**Green Bond Criteria: Mitigation**

To improve energy efficiency in small and medium enterprises.

**Expected Results include:**

Cumulative over 5 years:

- 154,400 tons of CO<sub>2</sub>eq. emissions reduced cumulatively
- 307,000 MWh in electricity savings

**IBRD Loan Amount:**

US\$201 million



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**Country Challenge**

Energy efficiency is critical to Turkey's energy security and a key component in Turkey's National Climate Change Strategy and Action Plan. The industrial and building sectors offer an aggregated energy savings potential of over 14 percent of total consumption, with corresponding greenhouse gas (GHG) emission reduction potential. In addition, the government approved a new National Energy Efficiency Strategy to reduce Turkey's energy intensity (energy consumption of energy per unit of GDP) by 20 percent by the year 2023 from the year 2011 level.

**Project Goals**

The project aims to improve the efficiency of energy use in small and medium enterprises (SME), by scaling-up three commercial banks' lending for energy efficiency investments.

**For more information:**

<http://www.worldbank.org/projects/P122178/turkey-sme-energy-efficiency?lang=en>