

China

Urumqi District Heating Project

Green Bond Criteria: Mitigation

To promote energy efficiency in district heating.

Expected Results include:

- 1626 MW of inefficient coal-fired boilers replaced by a combined heat and power district heating network resulting in 1.23 million MWh saved annually
- 415,000 tons of CO₂eq. emissions reduced annually.

IBRD Loan Amount:

US\$100 million



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Country Challenge

Urumqi, the capital of Xinjiang Uyghur Autonomous Region in northwest China, has been suffering from serious air pollution in winter, with home heating as a major culprit. The municipality of Urumqi has determined to improve the air quality for its 2.3 million residents. One of the major measures is to replace hundreds of dispersed boilers in urban areas with an integrated district heating network. The Urumqi District Heating Project finances this effort.

Project Goals

The project supports construction of basic infrastructure to connect residents to district heating services with improved energy efficiency and environmental performance mainly in two districts, Shuimogou, Shayibake and a small part of Tianshan District in Urumqi.

For more information:

<http://www.worldbank.org/projects/P120664/urumqi-district-heating-project?lang=en&tab=overview>