

China

Energy Efficiency Financing II

Description

Purpose: To promote energy conservation in China's industrial sector, intermediary loans to energy efficiency projects in industrial enterprises.

Expected Results (include):

- 2,469,000 tons of coal equivalent (20.2 million MWh) of energy savings.
- 6.1 million tons of CO₂eq. emissions reduced annually.

IBRD Financing: US\$100 million

Country Challenge

China's energy-intensive manufacturing industries account for about 50 percent of their total energy consumption and operate at significantly higher levels of energy intensity than international best practices.

Project Goals

The project builds on the first Energy Efficiency Project with a US\$100 million loan that will be provided to Minsheng Bank which, in turn, will on-lend to industrial enterprises for energy efficiency investment projects, such as more efficient industrial boilers, kilns, and heat exchange systems; recovery and utilization of by-product gas, waste heat and pressure; installation of highly efficient motors, pumps, heating and ventilation equipment; and industrial system optimization to reduce energy use.



For more information: <http://www.worldbank.org/projects/P113766/china-energy-efficiency-financing-ii?lang=en>