

China Green Energy Schemes for Low-Carbon City in Shanghai

Description

Purpose: To promote greener cities in China.

Expected Results (include):

- 76,000 tce (about 622,000 MWh) annual energy saving.
- 165,000 tons of CO₂eq. emissions reduced annually.

IBRD Financing: US\$100 million

Country Challenge

China is experiencing rapid urbanization, with projected 300 million people migrating to urban areas over the next 20 years. As a result, energy use in buildings is projected to triple by 2030 contributing to rising CO₂ emissions.

Project Goals

The project supports energy efficiency improvements such as lighting HVAC systems and insulation in commercial and government buildings; renewable energy applications (roof-top solar photovoltaics, solar water heaters, ground source heat pumps) in buildings; distributed generation from renewable energy and natural gas to provide power, cooling, and heating services to buildings.



For more information: <http://www.worldbank.org/projects/P127035/green-energy-schemes-low-carbon-city-shanghai-china?lang=en&tab=overview>