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 CO$_2$ 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.

Green Bond Criteria: Mitigation
To promote greener cities in China.

Expected Results include:
- 76,000 tce (about 622,000 MWh) annual energy saving.
- 165,000 tons of CO$_2$eq. emissions reduced annually.

IBRD Loan Amount:
US$100 million

For more information: