



United Nations  
Framework Convention on  
Climate Change

Project: 6526  
Hubei Duhe  
Pankou Hydropower Plant  
- Crediting Period  
Renewal Request

## HYDROELECTRIC POWER GENERATION IN CHINA

The electricity generated by the proposed project will be connected to the Hubei's provincial power grid, which is part of the Central China Power Grid (CCPG). The proposed project will deliver the same amount of electricity as is generated by the CCPG's other power plants, so it will be possible to achieve an estimated average reduction in GHG emissions of 465,947 tCO<sub>2</sub>e per year.

Unit: CER (Certified Emission Reduction) accredited under the UNFCCC  
(United Nations Framework Convention on Climate Change).

### Main benefits associated with the project

- ✓ **Local jobs** created in construction, operation and maintenance services.
- ✓ Increased **commercial activity** thanks to clean, renewable energy.
- ✓ **Reduction in the use of fossil fuels** and increase in the use of local resources.
- ✓ **Increase in the region's electricity supply** through supplying clean energy to the grid, replacing thermal power generation. This project will support the sustainable development of the region.
- ✓ **It strengthens the local economy**, reducing dependence on fossil fuel consumption.

