Enabling the world's first HVDC grid
Clean reliable power for millions

China

Kangbao
Zhangbei
Beijing
Fengning

Wind power
Solar power
Pumped hydro

4,500 MW
Clean energy to 9 million people

The world’s largest and most advanced Voltage Sourced Converter (VSC) HVDC system
4 interconnected HVDC stations in a ring network of 648 km
Optimization and balancing power flow and reinforcing AC-grid