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1999 Harrison St., Suite 2150 Oakland, CA 94612 510-550-8161 brightsourceenergy.com

DELINGHA PROJECT FACTS

A BRIGHTSOURCE ENERGY CONCENTRATING SOLAR POWER PROJECT



The first phase of the Qinghai Delingha Solar Thermal Power Generation Project will use BrightSource's proven solar tower technology to produce clean, reliable solar electricity to more than 452,000 residences. Located in the Qinghai province in northwest China, the Delingha project is planned for six 135 MW CSP tower plants. The first phase will include two 135 MW solar thermal plants with up to 3.5 hours of thermal energy storage.

DELINGHA PHASE ONE AT A GLANCE

- **Location:** Qinghai province in northwest China
- **Size:** Approx. 13 square kilometers (3,212 acres)
- **Power Production:** 628,448 MWh/year (net)
- **Storage:** Molten salt, up to 3.5 hours
- **Number of Towers:** 2
- **Average Residences Served Annually:** more than 452,000 (Chinese residences)
- **Customer:** State Grid Corporation of China regional branch
- **Partners:** Qinghai Huanghe Hydropower Development Co. and Shanghai Electric Group
- **Expected Construction Start Date:** 2015
- **Expected Completion Date:** 2017



ECONOMIC BENEFITS

- **Construction Jobs:** 1,200 at peak
- **Permanent Operations & Maintenance Jobs:** 80
- **Employee Wages:** The project will create approximately \$8 million (~RMB 50 million) in total employee wages over the project's first 5 years of operation.