

**Parent Company:**

Summit Power Group, LLC.

**CEO/President:**

Earl Gjelde

**Parent Company Headquarters:**

Seattle, Washington

**Number of employees:**

40

**History:**

Founded in 1987

**Media Contact:**

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Director of Projects, Texas

Summit Power Group

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# SUMMIT TEXAS CLEAN ENERGY

The Summit Power Group, LLC., the parent company for Summit Texas Clean Energy (STCE), is a developer of U.S. gas-fired, wind, solar, and coal gasification with carbon capture power projects. Summit has a remarkable track record of successfully leading the development of large, clean energy projects with more than 7,000 megawatts (MW) of power plants in operation, and in excess of 1,000 MW in development or under construction. Total Summit-led projects in service or under contract, including O & M agreements, represent more than \$7 billion of investment.

## Impact of CPS Energy agreement

CPS Energy has signed a memorandum of understanding (MOU) with Summit Texas Clean Energy, LLC (STCE) for a 25-year agreement to purchase 200 megawatts of clean-coal-fired electric power.

- Adding the clean-coal power supply to CPS Energy's baseload generation will help offset a quarter of the power currently generated by J.T. Deely, CPS Energy's oldest coal plant scheduled to be mothballed in 2018.
- Summit's Texas Clean Energy Project (TCEP) is a first-of-its-kind integrated gasification combined cycle (IGCC) plant, relying on Siemens gasifiers and high-hydrogen power generator.
- TCEP will be located in West Texas in Penwell, just outside Odessa in Ector County.
- Plant construction is expected to begin in late 2011 or early 2012 and is scheduled to be complete in late 2014 or early 2015.
- TCEP will be the first U.S.-based power plant that combines both IGCC and 90-percent carbon capture and storage technologies.
- The clean-coal plant's 90-percent carbon capture rate is the equivalent of more than 2.5 million tons of carbon dioxide per year. Carbon capture will be used for enhanced oil recovery (EOR) in the West Texas Permian Basin.
- TCEP is expected to create 1,500 to 2,000 construction jobs 150 or more full-time, post-construction jobs in West Texas.
- Summit will open a customer relations office in San Antonio by 2012.
- San Antonio will be the site of a Carbon Management Advisory Board bi-annual meeting. The national board will be comprised of representatives from national energy labs, universities and environmental organizations.

*"The U.S. Department of Energy applauds CPS Energy for its progressive energy stance that includes voluntarily phasing out old coal plants and replacing them with cleaner, low-carbon technologies such as the Texas Clean Energy Project, a DOE-sponsored, breakthrough, clean-coal power project."*

*— Tom Sarkus, Director, Project Financing & Technology Deployment Division, National Energy Technology Laboratory*