

About Bechtel Power



Bechtel is a leader in power generation, and has been at the forefront of every major development in the industry for more than half a century. Bechtel has built fossil-fuel power plants around the world, and more than half of the nuclear power plants in the United States. Today, Bechtel is also a leader in solar and other renewable and alternative sources, as well as new technologies for reducing carbon emissions.

Since the earliest commercial reactors a half-century ago, Bechtel has played a pivotal role in every phase of the nuclear power industry. In addition to our work in the United States, we have completed nuclear projects in China, India, Japan, South Korea, Spain, and the UK.

Today, Bechtel modernizes existing nuclear plants to prolong their life cycles, and we are playing a major role in building the next generation of nuclear facilities. With the restart of Browns Ferry Unit 1 in Alabama and the current project to complete Unit 2 of Watts Bar in Tennessee, Bechtel is the only major engineering and construction company to have worked on new nuclear power generation in the United States over the past five years.

Bechtel offers a complete selection of services, including plant recovery support, plant license renewal, steam generator replacement, and new nuclear generation.

Professional Resources in Nuclear Generation

- 5,000+ engineers with nuclear experience
- 3,000+ employees currently working on nuclear projects (waste treatment plant, extended power uprates, steam generator replacements, nuclear operating plant services, new builds)

New Generation Activities

- Operating plant services
- Plant restarts
- Plant completions
- Steam generator replacements
- Extended power uprates
- Construction and operating license applications
- New generation engineering, procurement, and construction
- Owner's engineer/program manager

Signature Projects

- San Onofre Nuclear Station Decommissioning, California
- Qinshan Nuclear Plant, China
- Palo Verde Nuclear Generating Station, Arizona
- Dresden 1 Nuclear Power Station, Illinois
- Restart of Browns Ferry Unit 1 in Alabama



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