

Since the inception of the nuclear industry, our customers and partners trust Bechtel to provide delivery certainty via integrated engineering, procurement, & construction (EPC) services that focus on safety, quality, collaboration, & innovation.

Hanford Waste Treatment Plant EPC

- Bechtel leads the team designing, constructing, and commissioning the world's largest and most technically sophisticated complex to immobilize 56 M gallons of nuclear and chemical waste from weapons production

Monticello Extended Power Uprate (EPU) EPC

- Bechtel completed EPU at Monticello and performed E&C services at Monticello and Prairie Island plants

Davis-Besse Steam Generator Replacement (SGR) EPC

- Bechtel completed SGR at Davis-Besse, one of 36 SGRs performed at plants across the world.

Watts Bar 2 EPC Completion

- Bechtel performed full EPC and commissioning of the first U.S. nuclear power plant to come online in the 21st century

Versatile Test Reactor (VTR) Phase 1

- Bechtel, as subcontractor to GE-Hitachi, supported the R&D phase of DOE/Battelle's VTR program at Idaho National Lab with conceptual design and cost/schedule

Wolf Creek Pipe Replacement EPC

- Bechtel completed ESW pipe replacement, the largest ASME XI replacement in the U.S.

Vogtle 3&4 Construction Completion

- Bechtel completed construction of first GEN III+ nuclear units in the U.S. (Westinghouse AP1000) with a peak project workforce of 8,000 - Unit 3 in operation & Unit 4 to operate Q1 2024

Poland AP1000 (Lubiatowo-Kopalino) EPC

- Bechtel and Westinghouse delivered FEED and performing engineering and project planning & development to deliver a 3-unit nuclear power plant, the first in Poland

Sodium Advanced Reactor Demonstration Project EPC

- Bechtel is the EPC partner on TerraPower's team licensing, designing, and constructing the world's first GEN IV Sodium Fast Reactor at a former coal power plant in Kemmerer, WY

Waste Isolation Pilot Plant (WIPP) M&O

- Bechtel manages and operates the world's only underground repository for the permanent disposal of transuranic radioactive waste, including capital projects

Uranium Processing Facility (UPF) EPC

- Bechtel performing full EPC on UPF, one of the largest projects in the U.S. nuclear security enterprise and the central storage facility for the highly enriched uranium stockpile; also leads M&O of the Y-12 facility

Tails Management Facility (TMF)

- Bechtel supporting Urenco for TMF expansion at Capenhurst

Hinkley Point C

- Bechtel supported EDF with construction management and digital execution

NextEra Extended Power Upgrades (EPU) EPC

- Bechtel completed EPUs on 6 units (Turkey Point 3&4, St. Lucie 1&2, & Point Beach 1&2), increasing each unit's output by over 100 MW

Olkiluoto 3

- Bechtel supported TVO with plant commissioning services

Chornobyl

- Bechtel led New Safe Confinement program

Wylfa Newydd ABWR

- Bechtel in consortium with Hitachi-GE and JGC performed engineering and project development for 2-unit ABWR

1948 AEC's nuclear accelerator at Los Alamos	1962 NPD, Canada's first nuclear plant	Two additional nuclear plants by Bechtel in the 1960's	23 additional nuclear plants by Bechtel in the 1970s	1981 South Texas Project	1984 Maashan, Taiwan	1993 Comanche Peak 1 & 2	1998 Oak Ridge Management & Operation	2000 Hanford Waste Treatment Plant	24 SGRs from 2000 to 2010	2007 Comanche Peak SGR - sets world record	2008 US-EPR development	2011 KEPCO - GEN III+ Consulting Services	2014 Y-12 National Security Complex & Pantex Plant M&O	2015 Wylfa Newydd, UK	2018 INL Versatile Test Reactor	2023 Clinch River SMR Early Site Permit Update & Constructability Planning
1949 Experimental Breeder Reactor (EBR-1)	1963 Humboldt Bay, first pressure suppression containment	1971 Palisades	1976 Palo Verde 1, 2, & 3, largest U.S. nuclear plant	1981 Kousheng 1 & 2, Taiwan	1984 ASCO 1 & 2, Spain	1995 Atomic Vapor Laser Isotope Separation (AVLIS)	1999 INEEL Management & Operation	9 COLs & 4 ESPs for plant licensing in 2000s	2007 Browns Ferry Unit 1 restart	2008 Extended Power uprates: Turkey Point, St. Lucie, Pt. Beach	2011 Xcel Energy & Columbia Eng. Services	2014 Uranium Processing Facility EPC	2016 DOE ARPA-E Fusion Cost Studies	2021 Poland AP1000 FEED Study	2023 Urenco Tails Management Facility	

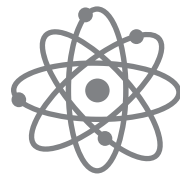
Bechtel has been a leader and trusted partner in the nuclear industry since its inception, continuing our licensing, design, supply chain, construction, commissioning, and management & operations support into the latest advanced technologies

1940s	1950s	1960s	1970s	1980s	1990s	2000s	2010s	2020s
1955 Dresden, world's first privately-financed nuclear plant	1966 Peach Bottom, first HTGR reactor	1971 Turkey Point 3 & 4	1978 Waste Isolation Pilot Plant, New Mexico	1982 Turkey Point 3, Bechtel's first SGR	1989 DOE ALMR Program	1995 Sizewell B, UK's only PWR	1999 Chernobyl Shelter Implementation Plan	2003 Poland AP1000 (3 unit) Engineering Services & Development at Lubiatowo-Kopalino site
1957 Vallecitos, General Electric's first Boiling Water Reactor (BWR)	1969 Tarapur 1 & 2, India	1974 Limerick, restart program	1979 TMI 2, stabilization & decontamination	1983 KORI 3 & 4, South Korea	10 SGRs in the 1980s	1996 Savannah River Site	2000 Qinshan, China	2021 Natrium Advanced Reactor Demonstration Project
								2022 Waste Isolation Pilot Plant M&O
								2023 Urenco Tails Management Facility



The First Name in Nuclear

Our mission is to leverage our experience, capability, and talent to support our customers in achieving their nation's energy and climate security goals.



U.S. nuclear industry leader in EPC services, and our customers have trusted Bechtel to deliver safe, secure, zero-carbon energy for more than 70 years.



Designed, built, or provided services to over 80% of the nuclear plants in the U.S. and 150 plants worldwide—Architect/Engineer on 71 and Constructor of 44.



Delivered over 76,000 MW of new nuclear generation across all major reactor designs.

Vision

Extraordinary teams building inspiring projects.

Values & Commitments

We live for a challenge.

- Make our **customers' ambitions** a reality
- **Adapt** quickly and always look for a better way

We do the right thing.

- Exercise the highest level of **integrity** and **ethics**
- Create a **positive legacy** through purposeful and sustainable projects

We take care of each other.

- **Safety** and **wellbeing** above all
- Treat each other with the utmost **respect**

We succeed together.

- **Embrace** our differences, seek diverse views, and listen to **understand**
- Foster a deep sense of **belonging**

We build trust.

- Develop lasting **"One Team"** relationships with our colleagues, customers, and partners
- Hold ourselves accountable to **deliver excellence**



Markets



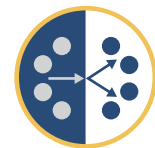
Large Reactors

Bechtel offers the talent, tools, and experience necessary to provide delivery certainty on giga-watt scale nuclear projects. With a focus on safety, quality, and innovative digital delivery and lessons learned optimization, we have delivered 3.3 GW to the U.S. grid since 2016 (Vogtle 3&4 and Watts Bar 2) and have been trusted to deliver 3 AP1000 units to Poland as it embarks on nuclear generation.



Small Modular/Advanced Reactors

Bechtel is leveraging our integrated EPC tools and talent to deliver first-of-a-kind advanced reactors, from light water to sodium and other emerging technologies. We are the EPC partner for TerraPower in deploying its Natrium™ technology and are supporting TVA in its BWRX-300 deployment.



Fuel Cycle

Since the earliest commercial nuclear reactors, Bechtel has contributed to every phase of the industry's development, including the fuel cycle. We are currently supporting our partners as they develop projects to secure LEU/HALEU production globally.



Major Modifications

Bechtel has provided engineering and EPC major modification services to operating nuclear plants since the 1960's. We are the industry leader supporting customer's operating plants, having performed 36 steam generator and 11 reactor head replacements, 7 major extended power uprates that added over 700 MW to the grid, and the largest ASME XI pipe repair and replacement project in the U.S.

Proven Solutions, Providing Certainty

Corporate Reach & Stability

Over 35,000 colleagues delivering nearly 200 projects worth \$16.8 billion for over 100 customers in 31 countries in nuclear, infrastructure, petrochemical, mining, and technology manufacturing industries. Family-owned, privately held, and financially secure, we have delivered over 25,000 projects in 160 countries since 1898.

Deep Partnerships

We focus on the long-term collaborative partnerships with technology providers, utilities, and governments that are necessary to develop and deliver the future of energy.

Proven Expertise & Resources

4,300+ colleagues with current experience delivering nuclear projects for commercial and government customers using proven tools, optimized processes, and broad supply chain.

Integrated EPC

We help customers meet their challenges by offering integrated, full-service solutions—from development and licensing through commissioning—with full spectrum of resources and aligned tools optimized to efficiently deliver full scope of services from engineering and supply to construction and commissioning.

Innovation

Leading edge, digital, and data-driven project delivery methods – BIM, 3D/4D/5D Virtual Design & Construction, Advanced Work Packaging, Dashboard Reporting, Digital Supply Chain. Dedicated corporate Innovation Group proving solutions in the field.

Safety & Quality - Core Values

Sending each and every person home safe is at the core of our mission, along with unrelenting focus on quality that is the foundation of each nuclear project delivery.