



INFRASTRUCTURE

MINING & METALS

NUCLEAR, SECURITY & ENVIRONMENTAL

OIL, GAS & CHEMICALS



# Bechtel in Australia



# Bechtel at a Glance

Bechtel is one of the world's leading global engineering, construction, and project management companies. Since 1898, we have worked together with our customers to complete more than 25,000 projects across 160 countries on all continents.

We operate through four global businesses: Infrastructure; Nuclear, Security & Environmental; Oil, Gas & Chemicals; and Mining & Metals and our culture is built on the core values of safety, quality, ethics, and integrity. These values are what we believe, what we expect, what we deliver, and what we live.

## INFRASTRUCTURE

**300** subway and rail projects  
**10,000+** kilometres (6,200+ miles) of railroad  
**27,700+** kilometres (17,200+ miles) of highways and roads  
**390** individual power plants

## MINING & METALS

**200** million metric tons per year of installed iron ore production  
**30** aluminium smelter projects  
**44** major copper projects  
**8** alumina refinery projects

## NUCLEAR, SECURITY & ENVIRONMENTAL

**121,000** chemical weapons destroyed since 2017 (and counting)  
**6** sites recognized by Department of Energy and Department of Defense worker safety programs  
 Purchased more than **\$7.1 billion** in goods and services, **\$1.7 billion** of which went to small businesses

## OIL, GAS & CHEMICALS

**44** LNG trains producing nearly 130 million metric tons per year  
**85,000** kilometres (52,800+ miles) of pipeline systems  
**275+** refinery expansions and modernizations  
**380** major chemical and petrochemical projects

### 1. Pluto Train 2

**LNG**  
 Woodside announced the Pluto Train 2 FEED contract with Bechtel in December 2018 which includes an option for Woodside to progress to a lump sum EPC contract subject to, among other conditions, a project FID.

### 2. Wheatstone

**LNG**  
 Bechtel completed the project's two LNG trains with a combined capacity of 8.9 million tonnes per annum (MTPA) and a domestic gas plant.

### 3. Darwin LNG

**LNG**  
 Bechtel completed EPC on the 3.24 MTPA Darwin LNG Train 1 in 2004.

### 4. Amrun

**MINING**  
 The Amrun Project included the construction of a bauxite mine, accommodation, processing plant, dam, tailings storage facility, roads, export wharf, and ferry terminals to transport workers from Weipa to the mine.

### 5. Curtis Island

**LNG**  
 In 2016, Bechtel completed the award-winning Curtis Island LNG Program, an unprecedented undertaking of simultaneously building three LNG facilities for three different customers next to each other on an island. The program is part of the largest private-capital investment in Australia's history.

### 6. Sydney Metro

**RAIL**  
 Australia's biggest public transport project. Bechtel is managing the delivery of 15.5 km of twin-bore tunnels for six new metro stations.

### 7. Western Sydney

**AIRPORT**  
 Bechtel is the Delivery Partner and Project Manager (Definition) for the Western Sydney Airport, a \$5.3 billion greenfield facility in Badgerys Creek, New South Wales. This will be a landmark project for both New South Wales and Australia.

### 8. Defence Reform

**GOVERNMENT**  
 Bechtel is supporting the Department of Defence with improving defence procurement for the armed forces.



HERE SINCE **1954**.  
 OUR CURRENT AND RECENT  
 PROJECTS INCLUDE:



## Bechtel in Australia

Bechtel has been continuously providing study, project management, engineering and construction expertise for projects across Australia since the 1950's.

Along the way, Bechtel has completed projects that have helped grow the nation into a global leader of today's mining, metals, and liquefied natural gas (LNG) industries. From intricate engineering to complex project management, our people have supported our customers in the design and construction of some of the country's most significant infrastructure.

Our projects have often been Australian or industry firsts and we are proud to be helping build the country's future.



// We turn concepts into concrete; we turn drawings into plants; we turn imagination into reality. //

**Brendan P. Bechtel**  
 (5th generation of family leadership)







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