Scarborough Energy Project

May 2025



Project overview

Woodside Energy is developing the Scarborough natural gas field, located in the Carnarvon Basin, approximately 375 km off the Pilbara coast of Western Australia (WA).

The Scarborough gas field will be developed through new offshore facilities connected by an approximately 430 km pipeline to a second LNG train (Pluto Train 2) at the existing Pluto LNG onshore facility.

The Scarborough Energy Project comprises the Scarborough gas field, construction of Pluto Train 2, modifications to the existing Pluto Train 1 and the Integrated Remote Operations Centre (IROC).

The Scarborough Energy Project is set to produce up to 8 million tonnes per annum (Mtpa) of liquefied natural gas (LNG). Approximately 5 Mtpa of Scarborough gas is expected to be processed through Pluto Train 2, with up to 3 Mtpa processed through the existing Pluto Train 1.

The IROC is under construction at Woodside's headquarters. Once complete it will allow both Scarborough and Pluto LNG facility to be operated from Perth. The Scarborough Energy Project is over 82% complete¹ and is targeting first LNG cargo in the second half of 2026.

Project benefits

The Scarborough Energy Project is expected to deliver significant long-term benefits over the life cycle of the project.

The development of the project can help to provide a boost to the WA economy and communities, increasing jobs and bringing work through the supply chain. The project will also support investment in education, training and jobs.

The Scarborough reservoir contains less than 0.1% carbon dioxide and combined with processing design efficiencies at the FPU (onshore) and at Pluto Train 2 (onshore), the project is expected to be one of the lowest carbon intensity sources of LNG delivered into north Asian markets.²

Importantly for Western Australia, the Scarborough Energy Project can help to support local energy security by providing up to 225 TJ per day of domestic gas supply into the Western Australian market.



Figure 1 - Construction at Pluto Train 2 project site

¹ Percentage figure is excluding Pluto Train 1 modifications.

² Wood MacKenzie, Emissions Benchmarking, June 2023

³ Source: Acil Allen 2024 ⁴ Source: DISER 2021



LOCATED

375 km

>82%

3000+

during construction phase and almost

jobs will be sustained or

created on average during operations each year

complete¹

JOBS

600

off the Pilbara coast

UNDER CONSTRUCTION



contains less than **0.1%**

carbon dioxide in the reservoir

FIRST LNG CARGO TARGETED



Figure 2 - Scarborough Energy Project conceptual diagram

About the Project

Scarborough offshore

The offshore development includes the construction and installation of a semi-submersible floating production unit (FPU) moored in 950 m of water. Initially, eight wells are expected to be drilled, with 13 wells drilled over the life of the Scarborough field.

The Scarborough Joint Venture (SJV) includes the Scarborough field and associated offshore and subsea infrastructure. Woodside is operator and holds a 74.9% participating interest. JERA hold a 15.1% non-participating interest and LNG Japan hold a 10% non-participating interest in the SJV.

Pluto Train 2

The expansion of the existing Pluto LNG facility to include a second LNG processing train provides an efficient way to develop the Scarborough resources.

Woodside is operator and holds a 51% participating interest. Global Infrastructure Partners holds a 49% non-participating interest in Pluto Train 2.

Pluto Train 1 modifications

The Pluto Train 1 modifications project comprises of modifications to the existing Pluto LNG Train 1 facility and associated infrastructure to enable gas from the Scarborough field to be processed through Pluto Train 1.

Following completion of this project and once the capacity becomes available, up to 3 Mtpa of gas from the Scarborough Energy Project will be processed at the Pluto Train 1 facilities.

Local content

Woodside recognises the critical role local content plays in maximising the benefits of the project to the community.

The Scarborough Energy Project is estimated to spend over A\$5.4 billion in WA throughout the development phase of the project.

Closer to the project site, together with our contractors we've invested more than A\$190 million with over 110 Karratha-based businesses.

Across the Pluto Train 2 and Pluto Train 1 modifications projects, we've awarded over A\$104 million in contracts to 52 Indigenous businesses across Australia since project inception.

