



GENTE GRANDE ENERGY PROJECT

ENERGY & DIGITAL INFRASTRUCTURE

TIERRA DEL FUEGO, CHILE

secure strategic location for hyperscale energy & digital infrastructure

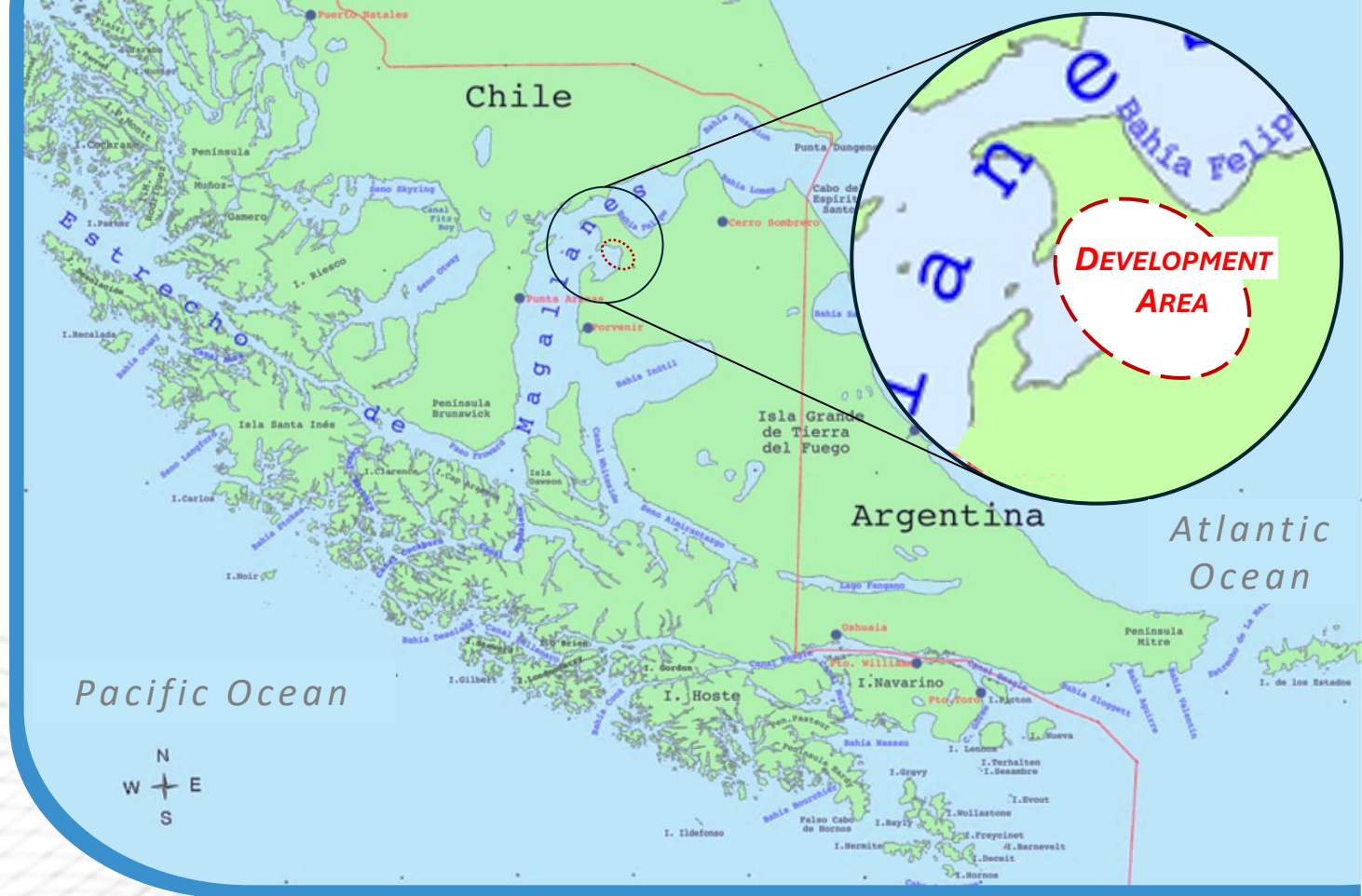
WHERE & WHAT

ENERGY & DIGITAL INFRASTRUCTURE HUB

The Gente Grande Energy Project in southern Chile presents a unique opportunity for a secure energy and digital infrastructure development to power energy-intensive hyperscale AI computing facilities.

The Project is powered by the world-class wind energy resource on Tierra del Fuego, with natural gas available for high-reliability back-up generation.

LCOE <i>wind</i>	\$20 /MWh
LCOE <i>firm power</i>	\$55 /MWh
Hub Capacity	800 MW
Energy Supply	Wind+NG
Reliability	99.9%



The Project is located at Gente Grande Bay on the main island of Tierra del Fuego, within a development area of over 37,000 hectares secured under long-term lease.

Government approval has been granted for new deepwater port facilities on the Magellan Straits providing year-round access to Atlantic and Pacific shipping routes and around 1200km from Antarctica.

GENTE GRANDE ENERGY PROJECT

Energy Hub Site

Wind Farm Areas

Gente Grande Bay



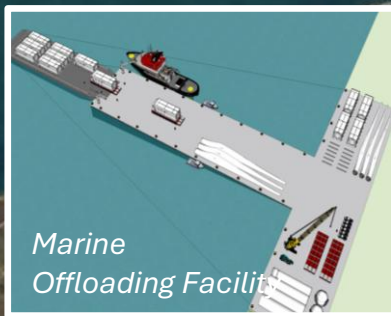
Wind Farm Modelling



Energy Hub Site



DC Campus Concept



Marine Offloading Facility

- ✓ 800MW Energy Hub in 4 x 200MW phases
- ✓ world-class wind energy resource
- ✓ total land area 37,000 ha on 50+ year leases
- ✓ 2 years environmental studies completed
- ✓ natural gas available for back-up power
- ✓ dual data connectivity

LOCATION DETAILS

STRATEGIC LOCATION WITH MARINE ACCESS

Gente Grande Bay provides year-round, direct access to the Magellan Straits and the international shipping routes between Atlantic and Pacific Oceans.

On Tierra del Fuego, route 257 links to the Chilean mainland by ferry and to the Argentina border near San Martín for onward access to the southern section of the Pan-American Highway.

The Magallanes Basin holds significant conventional and unconventional oil and gas reserves. The Chilean national oil company ENAP has established production on Tierra del Fuego and is investing in significant gas production enhancement and tight gas exploration.



ENERGY HUB & DATA CENTRE CAMPUS

The Energy Hub and Data Centre Campus are located on a 165ha site at the north of Gente Grande Bay.

The Energy Hub is configured in 4 x 200MW phases to supply the Data Centre Campus with a total of 800MW of renewable power from the wind farm and independent back-up power from natural gas-fired turbine generators providing 99.9% reliability.

The wind farm is over-sized at 1.0GW to increase capacity factor and cost efficiency, and the excess generation during high wind energy periods is used to charge the integrated battery storage (BESS) system.

The Data Centres are 100MW single-storey buildings with roof-mounted HDAC cooling systems to maximize the PUE advantages of free natural cooling from the low ambient temperatures in southern Chile.



Energy Hub & Data Centre Campus – Layout Concept

FIBRE OPTIC CONNECTIONS

The Project is close to existing fibre optic networks enabling connectivity redundancy to be provided:

- **Fibra Austral**, a Chilean company linked to the government's FOA (*Fibra Óptica Austral*) project, has an existing network on Tierra del Fuego within 30km of the Data Centre Campus.
- **Silica Networks**, part of the DATCO Group, is an Argentinean company that manages the ARSAT communications network in Patagonia which extends to San Sebastián, providing a second independent fibre connection.

Feedback from specialists indicates latency of 130 to 160 milliseconds between Punta Arenas and the US , and 60 to 70 milliseconds between Punta Arenas and Santiago using the Chilean section of the FOA.



Fibra Austral Route



ARSAT/Silica Route

PROJECT STATUS & DEVELOPMENT TIMELINE

Significant development activities have been completed to date, de-risking the Project in key areas including environmental, maritime access and community relations.

EIA Finalization	Q1 2027
RCA Authorization	Q1 2028
Critical Eqpt Orders	Q1 2028
Construction Start	Q4 2028
COD Phase 1	2030

All of the main environmental baseline studies for the Project have been completed across the full development area, encountering no significant sensitivities. Work is now in progress to finalize remaining physical surveys and prepare EIA documentation covering all phases of development for submission to the authorities in Chile by Q1 2027.

The permitting strategy includes acceleration of the environmental application for marine offloading facilities (MOF), so that additional access is in place for the start of the main construction activities.

Conceptual engineering is substantially completed for the wind farm, including proprietary modelling of the generation profile using 4 years of wind data gathered from the Project's own meteorological masts at the Gente Grande site.

Conceptual studies by GE for the Energy Hub power system are nearing completion, covering the configuration of the back-up gas turbine generators for 99.9% reliability of supply to the Data Centre Campus.

Lead times for critical equipment, in particular gas turbines, are being monitored and pre-investment strategies are being developed to mitigate schedule risk through use of reservation agreements.

Execution planning for the Project is in progress including critical path scheduling to achieve first commercial operation in 2030.

GENTE GRANDE HIGHLIGHTS

A secure and strategic location for multi-GW energy and digital infrastructure facilities ...

- Geopolitical security
- World class renewables
 - Low-cost green energy up to 3.5GW
 - 37,000 ha under long-term lease
 - Free natural cooling climate
 - Maritime concessions granted
 - Extensive environmental studies completed
- Natural gas availability
- Dual data connectivity
- Positive community engagement
- Low seismic zone

