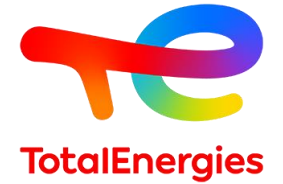


Australia 2023

More Energy, Less Emissions

TotalEnergies in Australia acknowledges Aboriginal and Torres Strait Islander people's connections to land, water and community. We pay our respects to ancestors and elders - past, present and emerging.

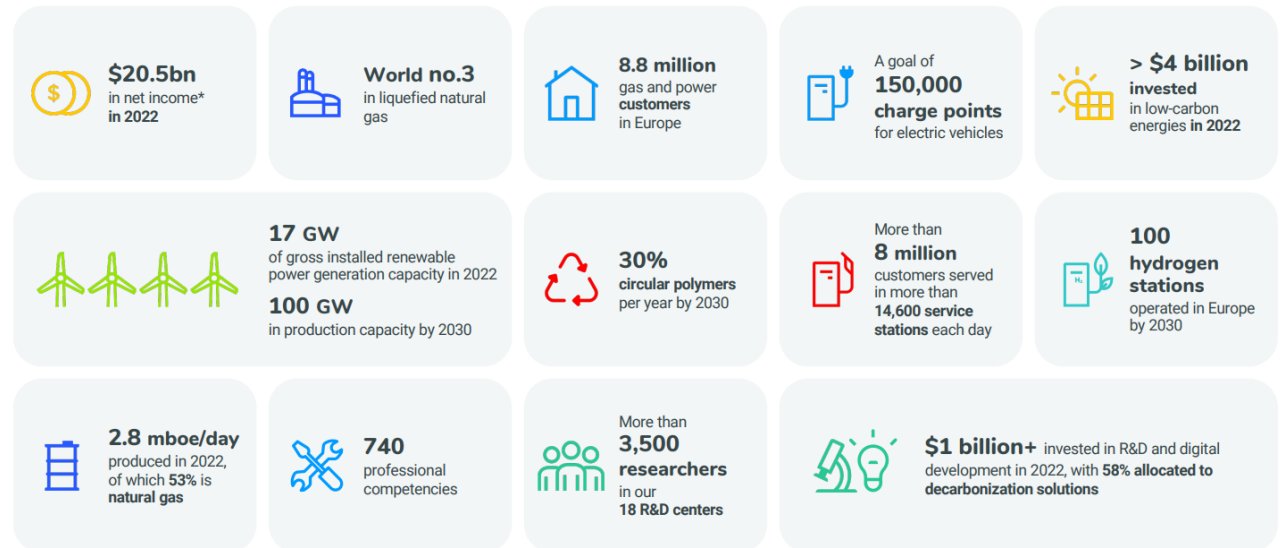
A multi-energy company



TotalEnergies is a global multi-energy company that produces and markets energies: oil and biofuels, natural gas and green gases, renewables and electricity.

Our more than 100,000 employees are committed to energy that is ever more affordable, cleaner, more reliable and accessible to as many people as possible.

Active in nearly 130 countries, TotalEnergies puts sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of people.



OIL



GAS



ELECTRICITY



HYDROGEN



BIOMASS



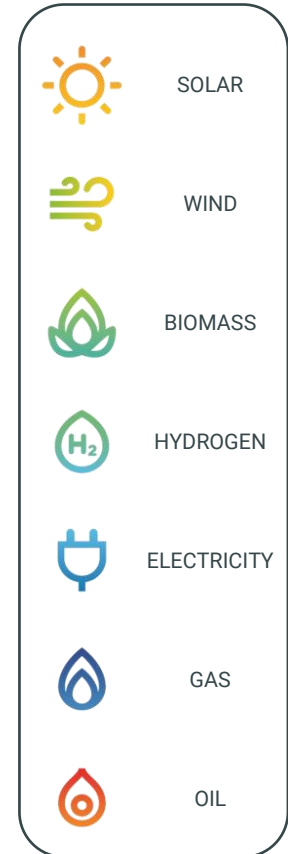
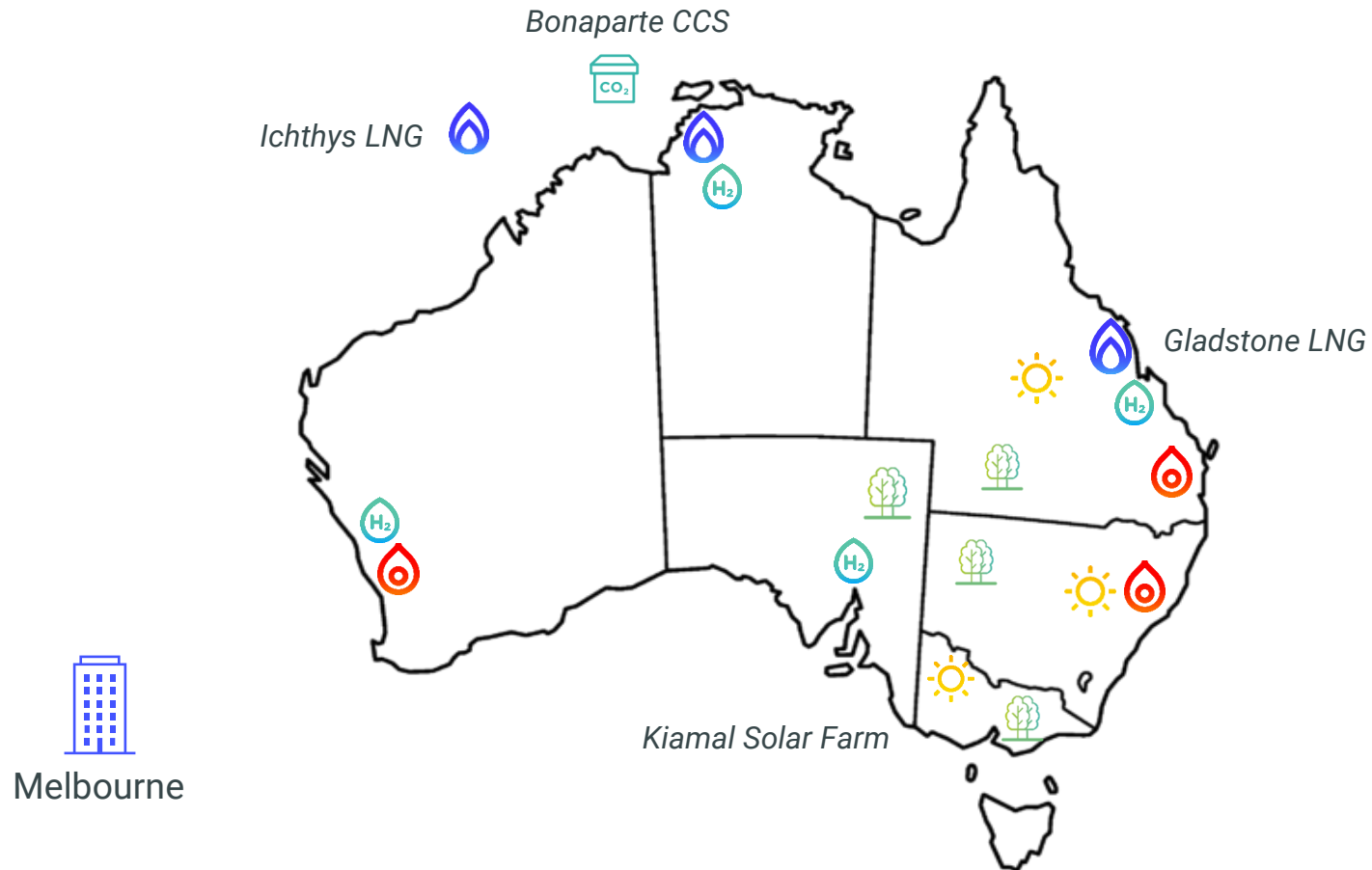
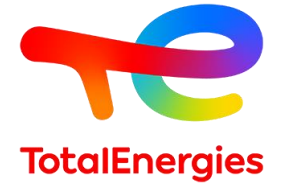
WIND



SOLAR

Our footprint in Australia

TotalEnergies is transforming and reinforces its ambition to be a world-class player in the energy transition and to get to net zero in 2050, together with society.



60 years of history



1963: First exploration in Australia

- TotalEnergies launched seismic activities in the Simpson Desert which led to the construction of a road to access the site.
- The legacy track known as the “French line” remains today one of the few ways to cross the desert.



2010s: Marketing & Services and LNG

- TotalEnergies is a historical partner of mining and automotive manufacturers, offering high-quality and innovative lubricants.
- More than 15B\$ were invested in Liquefied Natural Gas (LNG) over the last 10 years.

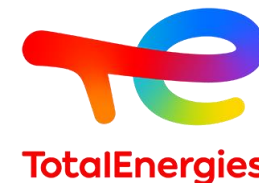


2020-2030: A Decade of Transformation

- TotalEnergies’ ambitions are fully aligned with Australia to reach Net Zero by 2050.
- TotalEnergies targets 4.5GW of renewable capacity (wind, solar, storage) installed in Australia by 2028.

Supporting Australia's energy transition

Key figures 2022



130 employees
>4000 FTEs
supported by our
operations



113kboe/d

275 cargoes



256MWp Kiamal Solar Plant

2GW of renewable and firming
capacity to be sanctioned in 2023/2024



3.8Mt Liquefied Natural Gas
sold

saft

>35MWh
installed battery storage



Bonaparte CCS
Carbon Capture and
Storage project



1.65Mt of CO₂e
captured over 25y
with nature-based
solutions



22kt
high efficiency
lubricants sold



fully
integrated in
our operations

Natural Gas: A Key Fuel for the Energy Transition

As the fossil fuel with the lowest carbon emissions, gas is the indispensable ally for helping coal-dependent countries reduce their carbon footprint. TotalEnergies' ambition is to increase the share of natural gas in its sales mix, to reduce carbon emissions and eliminate methane emissions associated with the gas value chain, and to work with local partners to promote the transition from coal to natural gas. We are the world's third largest non-state provider of LNG.



Gladstone LNG

- Queensland
- 27.5% interest, Santos-operated
- First cargo in 2015
- Capacity: 7.8Mt/y



Ichthys LNG

- Western Australia/Northern Territory
- 26% interest, Inpex-operated
- First cargo in 2018
- Capacity: up to 9.3Mt/y

Low-Carbon Electricity: Growth and Profitability

We are pursuing our expansion in the renewable energies market with the goal of ranking among the top five global players by 2030. We are active across the entire electricity value chain, from production to sales, as well as in strategic storage to support the development of renewable energies, which are intermittent by nature.



Kiamal Solar Farm

- Victoria
- TotalEnergies-operated
- Capacity: 256MWp
- Capacity Phase 2: 184MWp + 300MWh storage under development



Pipeline of projects

- Delivering an ambitious roadmap of projects located in the National Electricity Market
- 2GW to be approved in 2023/2024
- 4.5GW of capacity targeted by 2028

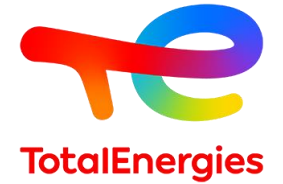


Electricity storage specialist

SAFT

- SAFT is a wholly owned subsidiary of TotalEnergies
- We assisted the Agnew Gold Mine in Western Australia to transition to renewable power with our large-scale energy storage system
- In 2023, SAFT was awarded a 100MW/200MWh project by Meridian in New Zealand to enhance grid stability

Marketing & Services: Acting On Demand



To shape demand, we are guiding our customers toward lower-carbon energy solutions and helping them use energy more efficiently. TotalEnergies promotes green energies and develops innovative technologies to reduce its customers' environmental footprint, particularly in transportation and logistics.



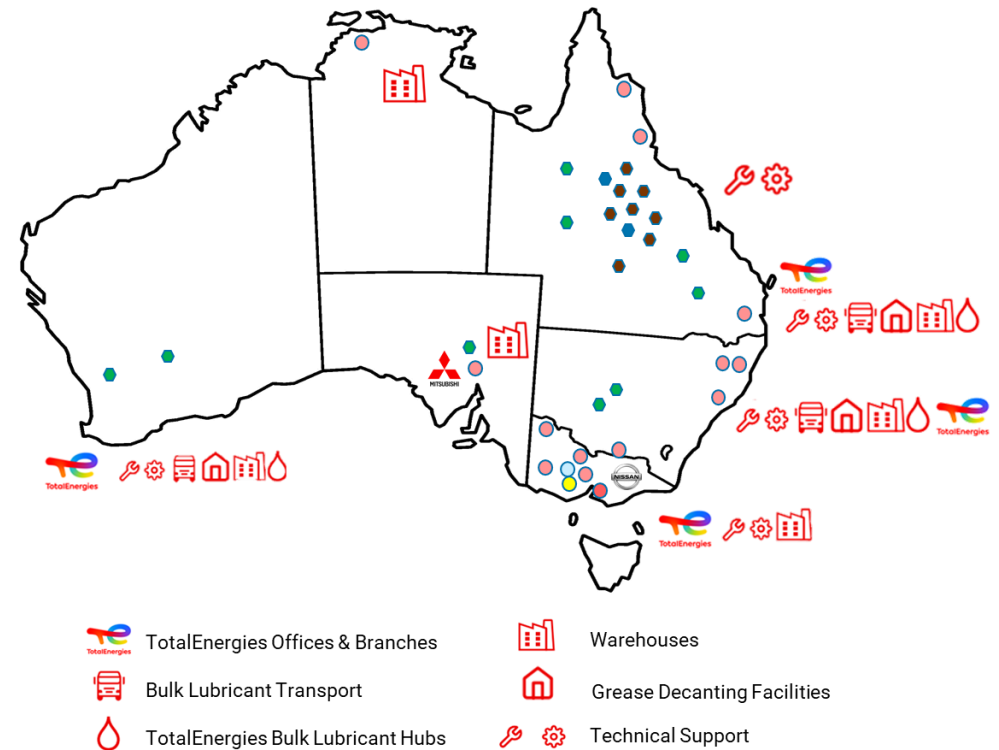
Delivering best-in-class products

- National Distributor and B2B presence
- Products such as lubricants, dust suppressors and other aftermarket products
- Mining, Direct and OEM customers



Future operations

- Expanding our range of low-emitting and biodegradable products
- Diversifying our offer including Wash and charge points for electric vehicles
- Solarising our facilities



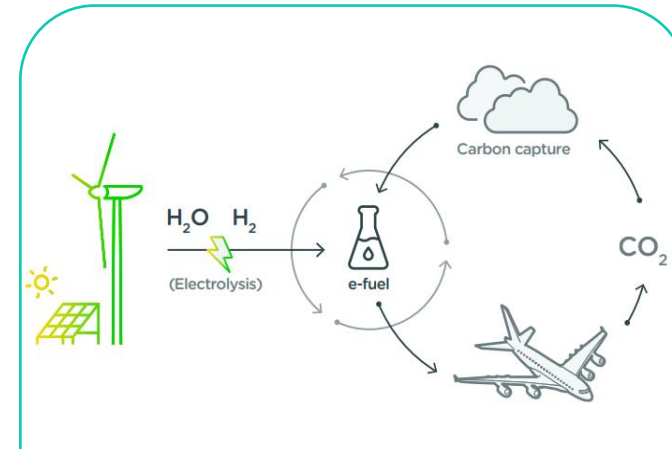
New Low-Carbon Energies

Electrification alone will not be able to meet all decarbonization needs, notably in aviation and heavy industry. The energy transition also requires the development of low carbon energies based on the conversion of biomass and waste or the production of e-fuels using renewable hydrogen and captured CO₂.



Hydrogen

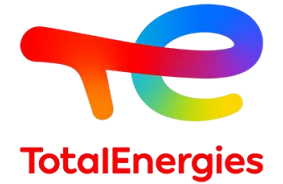
- 30GW pipeline of world class and large-scale projects in Australia
- Helping decarbonise local heavy industries
- Contributing to the ambitious H₂ strategy of Australia



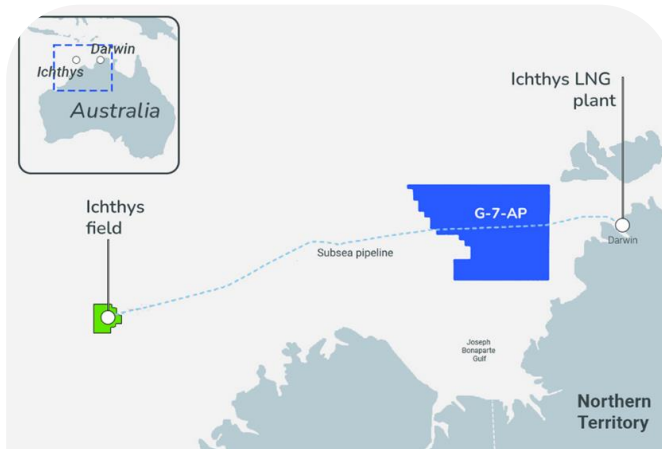
Other molecules

- Investigating the potential of biofuels, biogas, and e-fuels in Australia

Carbon capture and residual emissions offset



To get to net zero by 2050, we have been acting for several years to limit the greenhouse gas emissions from our operations in accordance with the Avoid - Reduce - Compensate principle. In addition to our programs to reduce our greenhouse gas emissions, we invest in geological carbon storage and natural carbon sinks that go beyond our own operations.



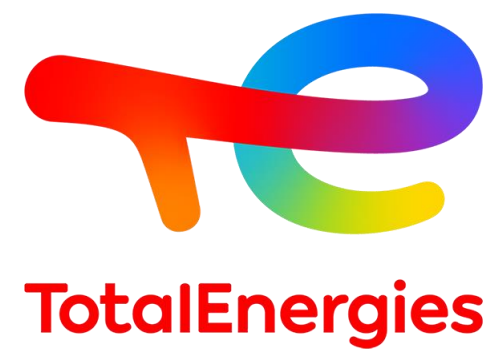
Bonaparte Carbon Capture and Storage

- 26% interest, Inpex-operated
- Assessment work on block G-7-AP ongoing
- Neutralize emissions of our LNG production
- Offer CCS solutions to other parties



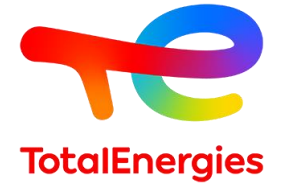
Carbon soil sequestration

- 600 farms across Australia
- AgriProve-operated
- 115,000 hectares of sustainable agriculture
- 1.65M tons of CO₂e removed over 25 years
- High quality carbon credits certified by ERF



Thank you

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