

OUR PROJECTS

TotalEnergies Leading Projects Towards Carbon Neutrality

From methane monitoring to predicting the behavior of CO₂ during geological storage, TotalEnergies is at the forefront of finding **solutions** for creating a **carbon neutral world**.

Partnering with some of the world's top research institutions and corporations, including the Massachusetts Institute of Technology (MIT), Google, Stanford University and Lawrence Livermore National Laboratory, TotalEnergies researchers and engineers are using artificial intelligence (AI) and high-performance computing (HPC) technologies to fight climate change and achieve carbon neutrality by 2050.

Want to know more? Read the full article [here](#).



TotalEnergies and Microsoft Partner to Drive Digital Innovation and Net Zero Goals

TotalEnergies and Microsoft announced in March 2021 that they have agreed to collaborate to further **digital transformation** and support progress toward **net-zero emissions**:

- TotalEnergies global presence and market knowledge can support Microsoft's sustainability objectives, including its 2025 target for renewable energy and contribute to the energy efficiency and carbon footprint reduction efforts of its datacenters.
- TotalEnergies will broaden and enrich its existing modern workplace environment, based on Microsoft Office 365 which will provide collaboration and productivity solutions for its employees and its operations.
- Explore and co-innovate on areas of collaboration around sustainability, further digital transformation and AI solutions accelerating the transition to a net-zero economy, for example, the deployment of low-carbon and carbon removal technologies.

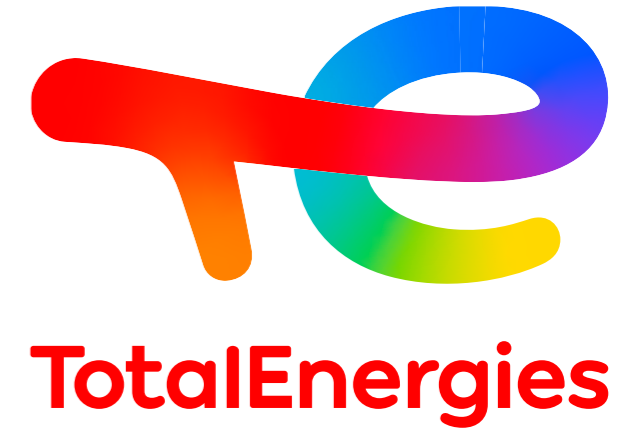
“We are committed to bringing our expertise by selling green electricity to support Microsoft in achieving its sustainability goals, and we're pleased to rely on Microsoft's cloud and AI solutions to accelerate our digital transformation.”



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SPECIAL ISSUE

OUR BELIEF

Energy is life.
We all need it
and it's a source of progress.
So today, to contribute to
the sustainable development of the planet
facing the climate challenge,
We are moving forward, together,
towards new energies.

Energy is reinventing itself,
and this energy journey is ours.

Our ambition is to be a world-class player
in the energy transition.

That is why

Total is transforming
and becoming TotalEnergies.



TotalEnergies

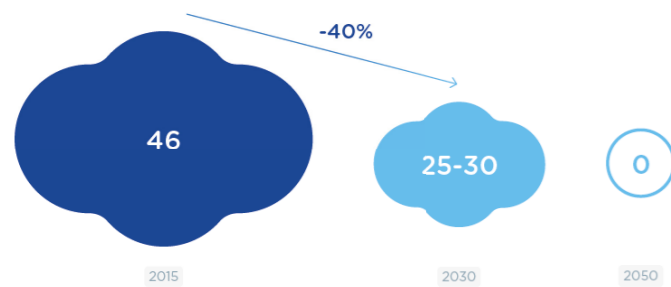


WHY THIS CHANGE?

- The 2015 Paris Climate Agreement committed the world to changing its energy system to meet the challenge of climate change. Since then, Total has been making a significant move to integrate the climate challenge into its strategy.
- In 2020, Total declared its ambition to reach carbon neutrality by 2050 with a strategy based on expansion in two key areas: natural gas and renewable power.
- The new TotalEnergies name illustrates the dynamic to which the Company is firmly committed: that of a broad energy Company that is carrying out its mission of providing energy that is increasingly affordable, reliable, and clean.

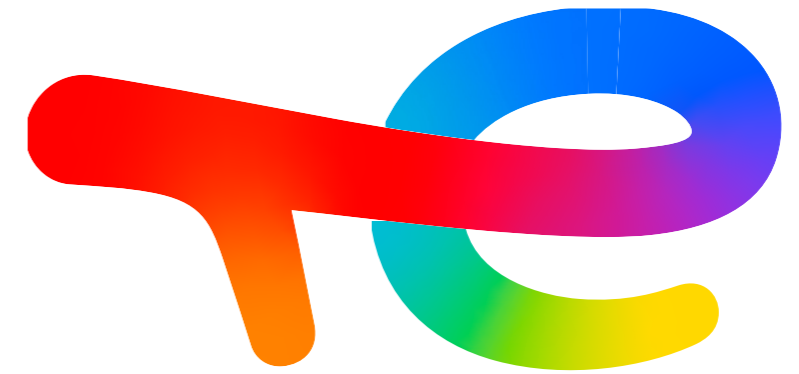
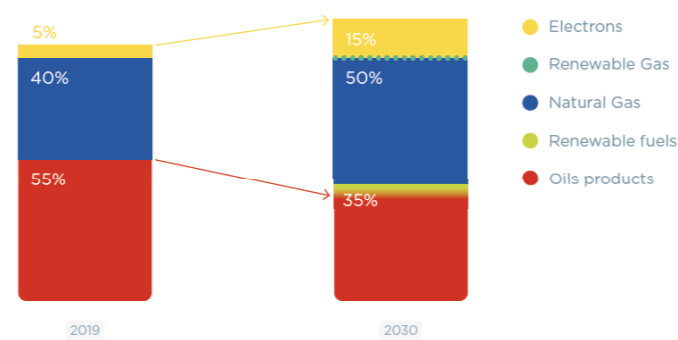
OUR AMBITION TO REACH CARBON NEUTRALITY

Reduce our direct emissions to Net Zero by 2050 (in MTCO2e)



OUR TRANSFORMATION INTO A BROAD ENERGY COMPANY

Energy sold to our customers (% in Sales)



TotalEnergies

The logo

→ The T and the E of TotalEnergies draw a symbol, the energy journey.

The name

→ TotalEnergies is a single name, in the plural, for all energies and all talents. The typography draws this word in a non-breaking manner.

The journey

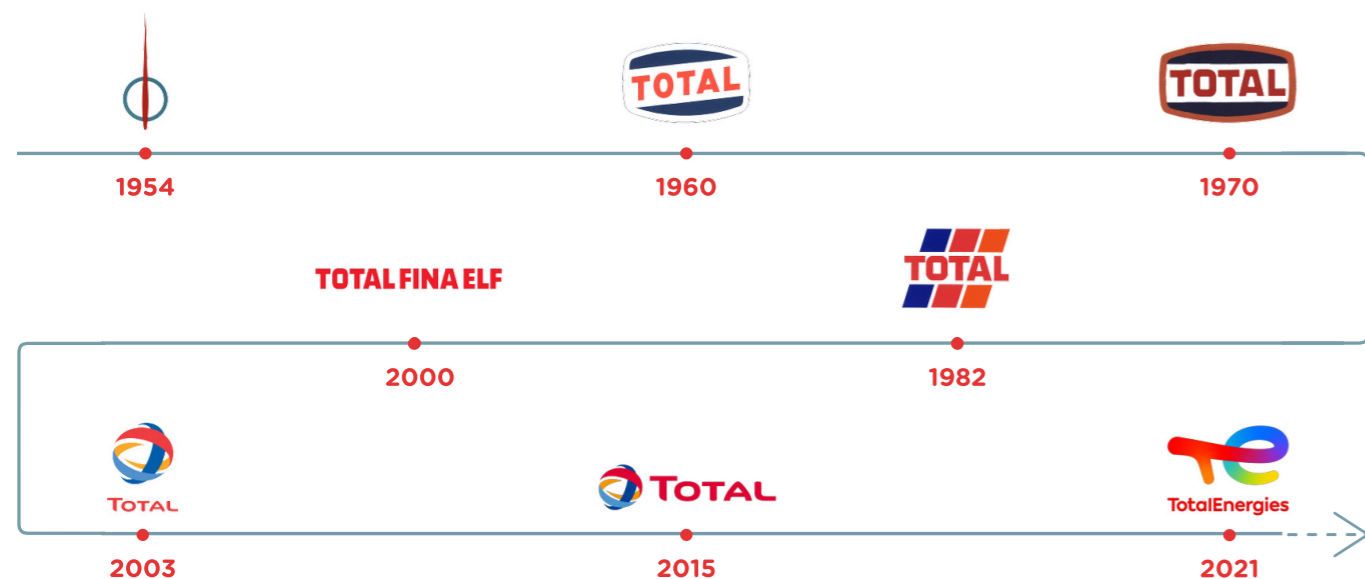
→ It is a journey, a path whose course is in motion. It starts from our origin, Total, and leads to the new TotalEnergies brand.

The colours

→ There are 7 colours, for as many energies. We go from one color to another, from energy to another. Red, the brand's historic colour, is the starting point for this transformation.

From Total to TotalEnergies

The Adventure Continues!



Oil



Gas



Electricity



Hydrogen



Biomass



Wind



Solar