



TotalEnergies in India

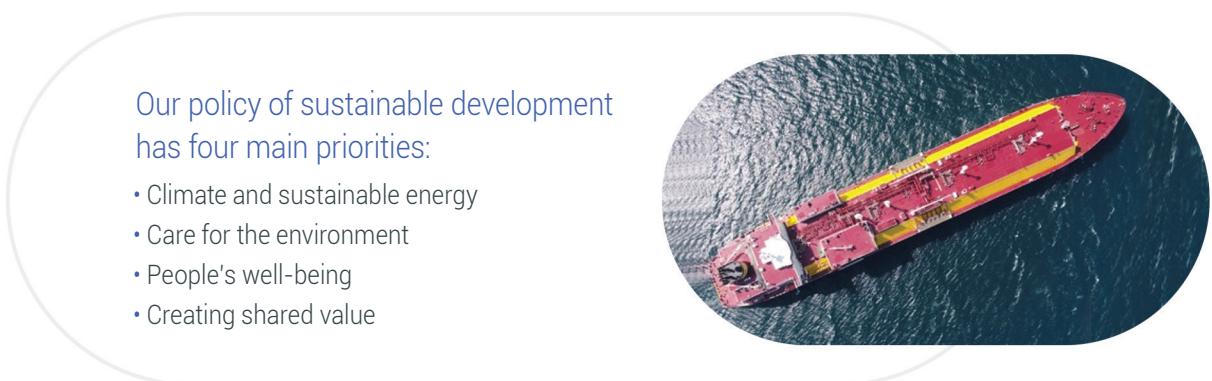


TotalEnergies

About TotalEnergies



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



Our policy of sustainable development has four main priorities:

- Climate and sustainable energy
- Care for the environment
- People's well-being
- Creating shared value



With operations in nearly 120 countries, TotalEnergies puts **sustainable development** in all its dimensions at the heart of its projects and operations to contribute to people's well-being.

Global Key Figures 2024



> -40%
reduction of our
Scope 1&2 in 2030
vs 2015



\$21.4bn
in net income*
in 2023



2.5
mboe/day
produced in 2023
of which 44% is
natural gas



World No.3
in liquefied
natural gas



> \$5 billion
invested
in low-carbon
energies in 2023



More Than
3,500
researchers
in our
18 R&D centers



9 million
gas and power
customers in
Europe



740
professional
competencies



> 1,300
high-power
chargers installed
in France in
2023



1.5 Mt/y
of Sustainable
Aviation Fuels (SAF) by 2030



More than
8 million
customers served in more than
14,600 service stations each day

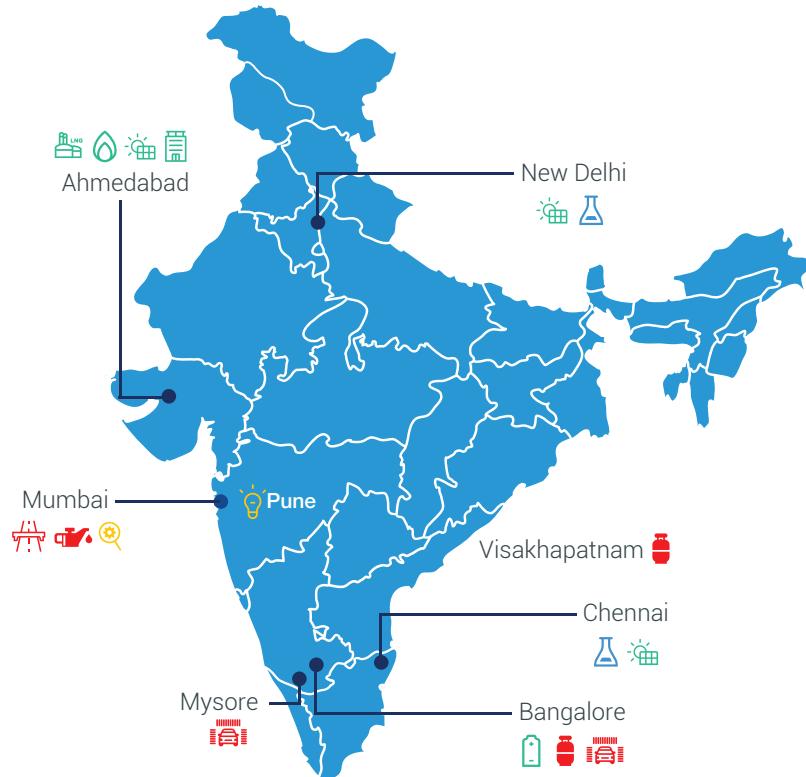


\$1 billion+
Invested in
R&D and Digital development
in 2022, with 58% allocated to
decarbonization solutions



22.4 GW
of gross installed renewable
power generation capacity
in 2023
> 100 TWh
of production 2030

Our Business in India



Key Figures



Gas, Renewables & Power

- TotalEnergies Gas & Power Projects India Private Limited - Head Office
- Liquefied Natural Gas (LNG) Adani Total Private Limited Dhamra LNG Terminal Private Limited
- Gas Distribution Adani Total Gas Limited
- Solar Adani Green Energy Limited EDEN (JV TotalEnergies - EDF) TSSDG India Private Limited
- Batteries SAFT India Private Limited

Marketing & Services

- Liquefied Petroleum Gas (LPG) TotalEnergies Marketing India Private Limited South Asia LPG Company Private Limited
- Bitumen IndianOil Total Private Limited
- Lubricants And Special Fluids TotalEnergies Marketing India Private Limited
- Wash TotalEnergies Marketing India Private Limited

Innovation

- Digital innovation center Tata Consultancy Services
- Technical Centre For Asia Pacific

Refining & Chemicals

- Chemicals Hutchinson India Private Limited

Key Milestones in India



Gas, Renewables & Power

Our goal is to accompany the energy transition ambition of India, in particular the aspirations of people in both urban and rural areas for reliable, clean, and affordable energy.

To this effect, TotalEnergies has partnered with the Adani, India's largest privately owned energy and infrastructure conglomerate, through multiple alliances especially in Gas, Renewables & Power.

Adani Total Private Limited

Joint Venture between TotalEnergies (50% share) and Adani

In Dhamra, TotalEnergies alongside Adani is operating an LNG import terminal.

Dhamra LNG Terminal Private Limited (DLTPL), a 100% subsidiary of Adani Total Private Limited owns and operates the LNG terminal within Dhamra Port located in Bhadrak District, Odisha. The terminal was commissioned in April'23

This terminal will act as a primary source of natural gas supply to the JHBDPL (Jagdishpur Haldia Bokaro Dhamra Pipeline), also referred as the Urja Ganga Gas Pipeline network, which transverses across multiple geographies over its length of 2,800 kms. It will cater to energy requirements of Eastern Indian states like Assam, Bihar, Odisha, Uttar Pradesh and West Bengal.

 Operational Capacity
5 MTPA*

 Expandable Capacity
10 MTPA*

 2 storage tanks
180,000 m³

 Compatible for vessels
40,000m³ – 265,000m³



LNG import & Regasification Terminal - Dhamra ,Odisha

*million tons per annum

Adani Total Gas Limited

Joint Venture between TotalEnergies (37.4% share) and Adani

In partnership with Adani, TotalEnergies ranks among the four biggest municipal gas distributors in the country. Adani Total Gas Ltd (ATGL) operates in 34 geographical areas and another 19 through its participation in Indian Oil Adani Gas Pvt Ltd (IOAG-PL), a 50/50 CGD JV between Indian Oil and Adani Total Gas Ltd. The company has a network of CNG stations to provide clean fuel for transportation that can be expanded in the future to include alternative fuels such as LNG and green hydrogen.

ATGL has formed a Special Purpose Vehicle (SPV) - Adani TotalEnergies E-Mobility Limited (ATEL) to focus exclusively on developing the Electric Vehicles (EV) ecosystem in India, offering EV charging services to E4W, E-Buses and B2B segments, with a pan-India focus.

 CNG Stations
559

 EV Charging Stations on 314 sites
1200

 Feedstock Input
600 TPD**

 Production capacity
42 TPD**



Biogas Plant - Barsana, Uttar Pradesh

Adani Green Energy Limited

Joint Venture between TotalEnergies (19.75% share) and Adani



Largest Renewable Park - 30 GW in next 5 years - Khavada, Gujarat

This partnership commenced in 2020, with the creation of AGEL23, a 50-50 joint venture with leading solar developer Adani Green Energy Limited (AGEL) for the operation of 2.3 GWac of solar projects.

Further in January 2021, TotalEnergies acquisition of a 20% stake (currently 19.75% with the recent acquisition of SoftBank's renewable assets in India) in Adani Green Energy Ltd (AGEL) strengthened its strategic alliance with Adani Group while consolidating its position in renewables.

This was followed by two more 50-50 joint ventures for 1.05GWac and 1.15GWac of renewable energy projects in 2023 and 2024 respectively, taking overall renewable projects under joint venture to 4.5 GWac.

With overall renewable deal of \$3.25 Bn, this represents the single largest investment by TotalEnergies in the renewables sector.

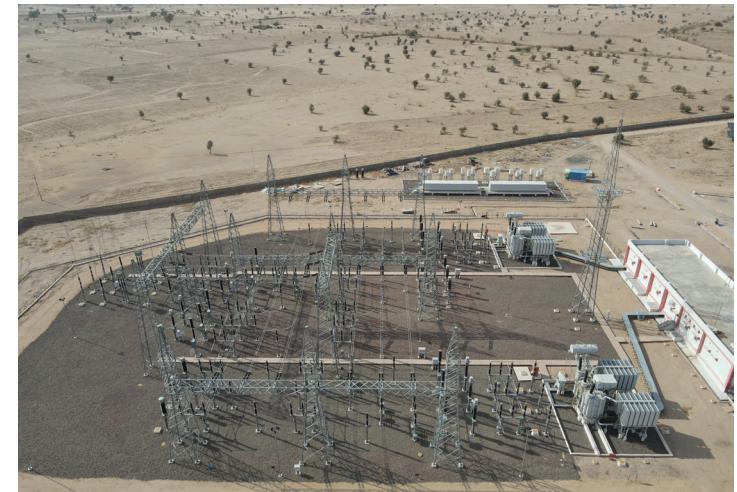
AGEL is India's largest renewable energy solutions partner that develops, owns, and operates utility-scale grid connected solar, wind, and hybrid renewable power plants. The company has an operating renewable portfolio of 11+ GWac spread across 12 states.

EDEN

Joint Venture between TotalEnergies (50% share) and EDF

This Joint Venture was founded in 2016 to develop, build, finance and operate solar photovoltaic as well as hybrid (solar photovoltaic and wind) projects across India.

Today, EDEN owns and operates more than 663 MWp of solar capacity through solar farms located in the state of Madhya Pradesh, Rajasthan, and Uttarakhand. The company aims to increase its total installed capacity to 2.26 GWp primarily in the state of Rajasthan by 2026.



Solar Plant - Rajasthan

TotalEnergies Renewables Distributed Generation

Wholly-owned subsidiary of TotalEnergies

TotalEnergies Renewables Distributed Generation (DG) is dedicated to distributed solar energy. In India, TotalEnergies Renewables DG has been active since 2019 and is poised to be one of the major international providers of fully integrated solar solutions for the commercial and industrial sectors.

In 2022, the company established a 50/50 joint venture with ENEOS, a major energy player in Japan, to further develop onsite B2B solar distributed generation across Asia. These solutions will allow B2B customers to generate green electricity for their own use directly onsite and benefit from significant savings and a sharp reduction in their carbon footprint.

The joint venture aims to develop 2GW of decentralized solar capacity over the next 5 years in Asia Pacific.

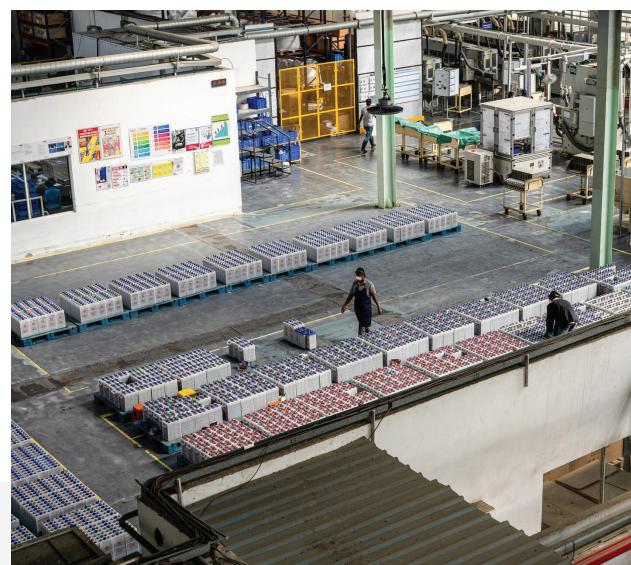


Solar Rooftop Installation in Tamil Nadu

Saft

Wholly-owned subsidiary of TotalEnergies

In the growing battery market in India, Saft has been manufacturing cutting-edge nickel-based battery solutions for more than 20 years. Saft's manufacturing facility is located in the Bidadi industrial area near Bengaluru in the state of Karnataka. This state-of-the-art battery production plant spread across 3 acres employs 200 people who work on the manufacturing of nickel technology battery systems for Industrial, Oil & Gas, Utilities, and Rail applications. **Saft provides lithium-ion batteries for industries and data centers, and for rail onboard applications.**



SAFT Urja Facility - Bengaluru, Karnataka

Marketing & Services

Marketing & Services has been present in India since 1993 and operates in the business of manufacturing & marketing of specialties products such as LPG, lubricants & specific fluids.

TotalEnergies Marketing India Private Limited

Wholly-owned subsidiary of TotalEnergies

TotalEnergies Marketing India Private Limited (TEMIPL) is headquartered in Mumbai and has a large representative office in Bengaluru dedicated to its LPG business.

The LPG business caters to industrial, commercial, domestic & automotive use with a strong market share in southern India.

The business operates a state-of-the-art LPG import terminal in Mangalore.

LPG Bottling Plants
5



LPG Auto stations
91



Auto LPG Dispensing Stations (ALDS) in South India



LPG Bottling Plant - Mangalore, Karnataka

The Lubricants business supplies high-quality, fuel-efficient lubricants for Indian automotive market, Industrial customers (B2B) & OEMs compliant with local emission regulations. **A state-of-the-art blending plant in Mahape (Maharashtra), has been set up for production of lubricants with a capacity of 60,000 MT.** TEMIPL also has a network of Wash stations that offers premium car wash services with reduced environmental impact through high-tech machinery, biodegradable products, and water recycling facilities.

Branded Workshops
1500



Retailers
38k+



Special Fluids business provides products for applications like Drilling Fluids, Cosmetics, Crop Protection, Plasticizers and Specialties to meet the latest environment regulations



Distributors
300+



Innovation

South Asia LPG Company

Joint Venture between TotalEnergies (50% share) and Hindustan Petroleum Corporation Limited

SALPG operates Asia's first underground LPG cavern with a capacity to store 60,000MT of LPG, on the East coast of India in Visakhapatnam. SALPG offers safe and reliable LPG storage solutions to the Oil Marketing Companies.



LPG Storage Cavern, 2nd Largest Underground Cavern - Vizag, Andhra Pradesh

Indian Oil Total Private Limited

Joint Venture between TotalEnergies (50% share) and Indian Oil Corporation Limited

In 2020, TotalEnergies, the biggest producer and supplier of bitumen products in Europe, partnered with Indian Oil Corporation, the country's leading refiner and retailer of petroleum products to form Indian Oil Total Private Limited (ITPL). The commercial operation of the company commenced in March 2021.

This joint venture produces and markets modified bitumen derivatives like Polymer Modified Bitumen (PMB), Crumb Rubber Modified Bitumen (CRMB), Bitumen Emulsions and Instant Pothole Repair Mix for India's booming road construction industry.



Bitumen Plant - Jodhpur, Rajasthan

Hutchinson

Wholly-owned subsidiary of TotalEnergies

Hutchinson has been present in India since 2009. It operates a plant near Chennai that manufactures anti-vibration systems, power transmission belts and sealing solutions for the Indian automotive industry.



Hutchinson Facility - Chennai, Tamil Nadu

Technical Center Asia Pacific

The Technical Center Asia Pacific (TCAP) was established in 2012 in Mahape, Mumbai. This center carries out Research & Development for Lubricants, Special fluids and Additives mainly for E&P application, providing innovative, sustainable, cost-effective and efficient energy solutions for global customers by utilizing the local ecosystem and employs more than 40 researchers in India.

TCAP is responsible to develop lubricants for mobility and for industry (motorcycle, transmission, off-road, metal working and textile applications), special fluids (including drilling fluids) and synthesize novel additives for oil field production. This R&D center is well equipped in tribology and analytical equipment for a deep characterization of the products (composition and performance).



TCAP Facility - Mahape, Maharashtra

Center for Digital Innovation

In partnership with Tata Consultancy Services (TCS), TotalEnergies a digital innovation center in Pune in 2018.

The partnership develops digital platforms for the Company as well as digital prototype, focusing on exploring disruptive technologies and solutions for the sustainability activities of the Company's ambition towards Net Zero emissions. It further evaluates digital research and innovation.

Our Corporate Social Responsibility

TotalEnergies is committed to local community development initiatives in the various host communities in which it operates.

In India, Road Safety is a key pillar & the initiatives focus on education, enforcement & emergency care. Our flagship program, ViA, is a global road safety education program for children. More than 113K students have been trained nationwide, creating ambassadors for safe mobility who are bringing change in behavior.



ViA Global Ambassadors from India visit Paris



ViA Creative Challenge - Safe Mobility Program

Other programs include educating youth on two-wheeler road safety and providing quality helmets, training citizen first responders for post-crash care and imparting defensive driver training and eye check-up to commercial vehicle drivers among others.



Jeevandoot Program - Emergency Response Training



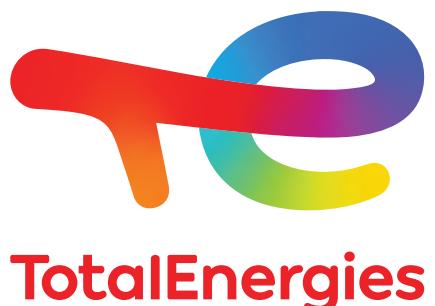
Helmet4Life Program - One Helmet, One Life

TotalEnergies is a global integrated 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 provide as many people as possible with energy that is more reliable, more affordable and more sustainable.

Active in about 120 countries, TotalEnergies places sustainability at the heart of its strategy, its projects and its operations.



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