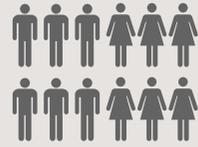


Our activities  
**in the UK**



18%

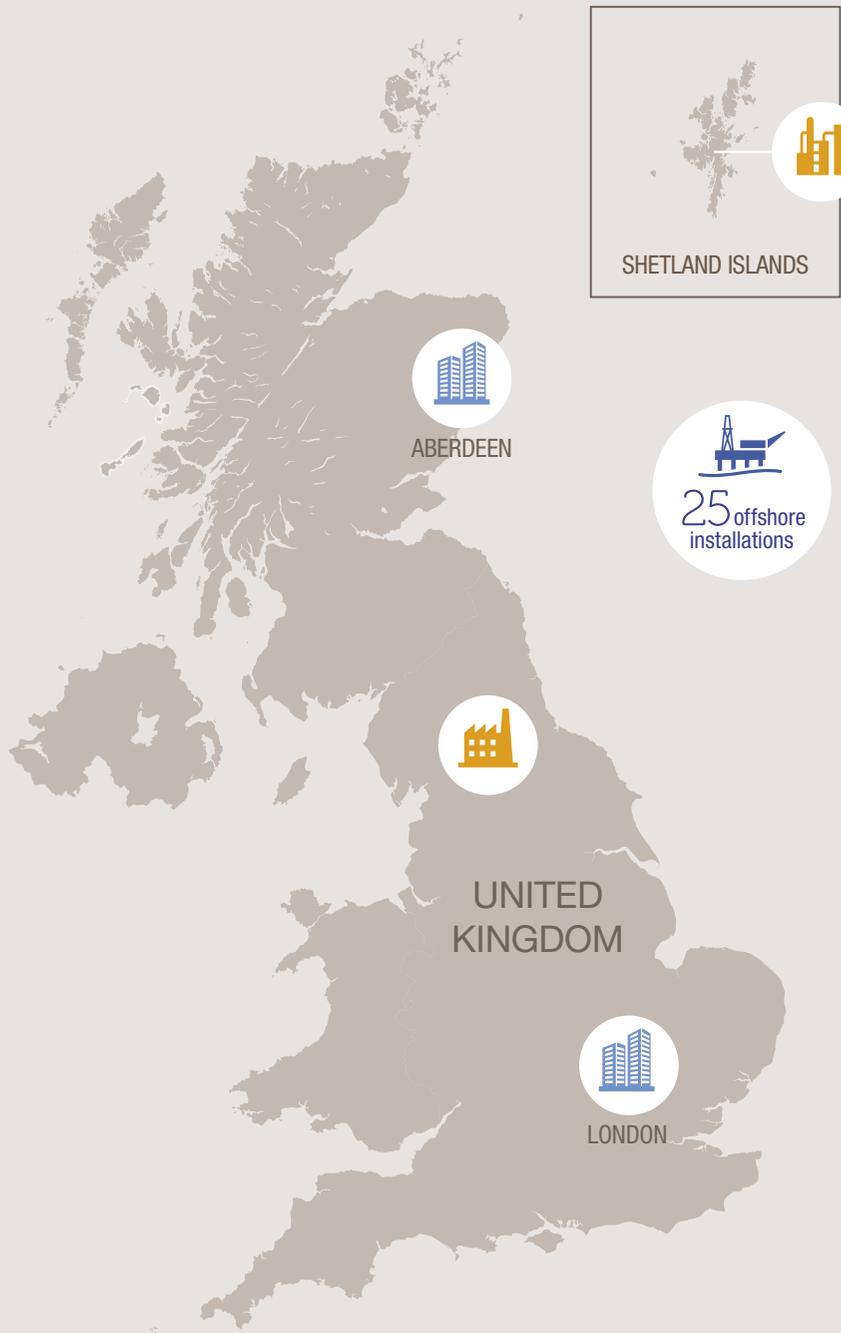
OF THE UK'S DAILY GAS DEMAND SUPPLIED BY TOTAL



MORE THAN 1,900 PEOPLE EMPLOYED

2050

TARGET DATE TO ACHIEVE NET ZERO CARBON EMISSIONS



# TOTAL IN THE UNITED KINGDOM A LONG-TERM COMMITMENT TO POWERING THE UK

Total is one of the largest energy operators in the United Kingdom. For over 60 years we have been fully integrated across all sectors of the energy business, from exploration and production to manufacturing and marketing energy products and services.

We are committed to meeting growing energy demand while reducing carbon emissions. With safety as our guiding core value, we work to ensure that every person in each of our locations goes home safe every day.

Total was in the first wave of companies to explore the North Sea for oil and gas. We made major discoveries and over the following decades our commitment to the UK cemented our role as a leading energy provider to the country. Offshore

today, our production is over 70% gas and we supply the UK with 18% of its daily natural gas requirements.

In the UK we manufacture world class lubricants, bitumen, special fluids and aviation fuels. We are also a market leader in UK gas and electricity supply for over 200,000 businesses.

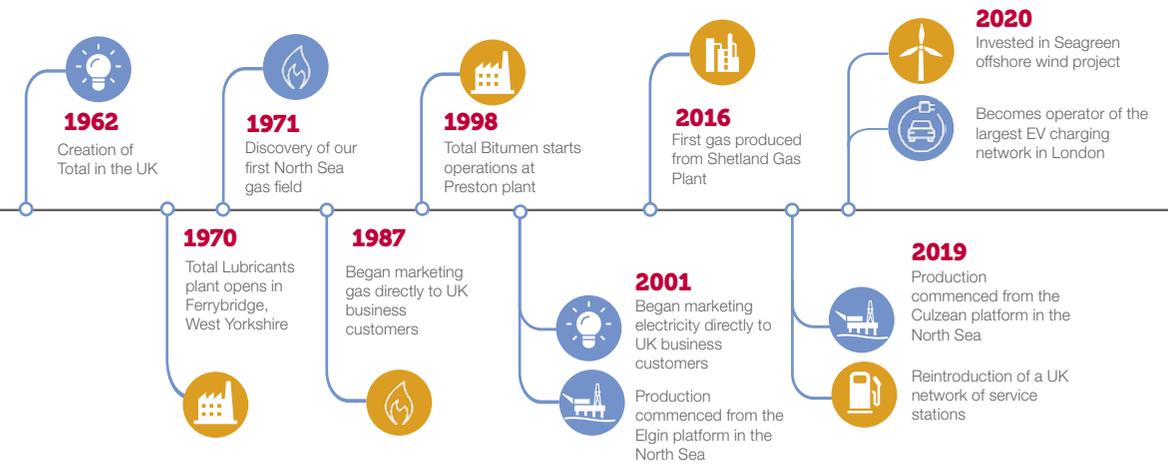
We will play our part in the UK's journey to net zero. We are investing in a national network of electric vehicle charging points, decarbonisation projects and major offshore wind developments. Our ambition is to provide cleaner energy through sustained investment whilst reducing emissions from current assets and maintaining quality jobs as we manage a just transition.

To find out more: [www.total.uk](http://www.total.uk)



LADISLAV PASZKIEWICZ  
Country Chair for Total in the UK

"Total is committed to the UK and we are proud of the long history we have of investing and operating here. While we will continue to produce and sell quality energy products to our UK customers, our ambitions on climate change will see us steadily transform our business to renewables and power."



## CLIMATE & SUSTAINABILITY INTEGRATING CLIMATE INTO OUR UK STRATEGY

Total's ambition is to become the responsible energy major, providing reliable, affordable and clean energy to as many people as possible.

In the UK, we will work with the government to meet its target of net-zero CO2 emissions by 2050.

We will do this by concentrating on four areas of strategic focus:

### Natural Gas

The success of the UK's offshore gas industry has allowed the country to move away from coal. At the same time, Total is working hard to reduce the greenhouse gases from its operations in the North Sea in line with our net-zero commitment. We are the first major operator in the UK to meet ISO 50001 for monitoring our emissions, we continue to make progress reducing flaring and venting and through our carbon reduction roadmap we have empowered our staff to contribute their ideas tackling emissions.

### Power & renewables

To meet the UK's increasing energy demand but with lower carbon emissions, we are making major investments in electricity from renewable sources. We have

invested in Seagreen, a 1.1GW offshore wind farm off the east coast of Scotland. We are also building the Erebus floating offshore wind farm off the coast of Wales. We have also been awarded offshore wind licenses in England that will allow us to generate up to 1.5GW. Total is taking over the management and operation of the largest electric vehicle charging network across London, which includes more than 1,600 on-street charge points. We will power this charging network with electricity 100% guaranteed from renewable sources. We also provide our gas and power customers with both renewable and carbon offset certificates, supporting their own energy transition.

### Energy efficient oil products

Total is leading the way in developing biofuels and deploying them across the world. In the UK we are also increasing the energy efficiency of our lubricants and solvents and introducing new product ranges that use renewable biopolymers.

### Carbon Capture Utilisation & Storage (CCUS) and Hydrogen

We are working with partners across industry to develop new technologies that will help with the energy transition. Carbon capture and hydrogen are exciting opportunities with great potential in the UK.



## The Journey to Net Zero



## EXPLORE & PRODUCE THE OPERATOR OF CHOICE FOR THE UK CONTINENTAL SHELF

As one of the largest operators in the UK Continental Shelf, Total remains committed to producing the energy the UK needs from the North Sea.

From our early exploration of the North Sea and building our first iconic offshore platforms in the 1970s, to today's investment and construction of more advanced installations, Total has been consistently committed to the UK continental shelf and worked with its partners to create value. Over the last five years we have invested on average £564m per year.

We have a strong portfolio of assets located offshore in the North Sea in three major zones: the Alwyn/Dunbar area in the Northern North Sea, the Elgin/Franklin and Culzean areas in the Central North Sea and the Laggan-Tormore hub in the West of Shetland area.

### More energy, less carbon

We need to produce cleaner energy to meet the challenge of preventing climate change. Total will play its part in reaching net-zero carbon emissions by 2045 in Scotland and 2050 in the UK by working with both governments, along with other regulators and stakeholders.

In the UK, we are reducing emissions from our North Sea platforms to produce hydrocarbons as cleanly as possible, whilst still contributing to the country's security of energy supply.

For example in 2020, we modified production on our Elgin platform and reduced venting by 90%.

**£564m**  
average capital investment 2015-2019

**2020**  
1st major operator with ISO 50001

**155,000**  
average barrel of oil equivalent production in the last 5 years

### Safety

Safety is our core value and it lies at the heart of how we work; from the first conceptual designs of our assets to how we operate every day, safety is an absolute priority for everyone who works for us whether they are staff or contractor, onshore or offshore.

To support our robust safety culture, we have introduced a number of programmes both on and offshore and interlinked across permanent staff and contractor.

Our Joint Safety tours led by our Senior Management reinforce Health and Safety messages and seek feedback from employees and contractors.



Through our Perfect Day programme, HSE and operational risks are analysed, and leading and lagging criteria are chosen based on these risks. These criteria are monitored daily and recognised as a Perfect Day when achieved.

Our Safety Culture workshops were launched to help develop the collective spirit we believe can ensure that everyone can home safely, every time.

## EXPLORE & PRODUCE INNOVATION AND TECHNICAL EXCELLENCE

Total's North Sea operations showcase its commitment to innovation.



Culzean is our most recent UK offshore development, starting operations in 2019. It has a digital twin, a virtual reality copy of the platforms, that allows us to model any changes we want to make before sending anyone offshore, making the work safer and more efficient.

In 2016 our Laggan-Tormore development opened in the West of Shetland region. This was the first gas development in this challenging part of the North Atlantic and it was made possible by our long-distance sub-sea tiebacks. These allowed us to reach over 100 miles out to sea without using offshore platforms. It was a leap forward in what was possible and is still a world class example of tieback technology.

Elgin Franklin started production in 2001 with what was at that time the world's largest High-Pressure High-Temperature development. This allowed us to drill deeper and into reservoirs that had previously been viewed as impossible to reach.

Going back to our Alwyn platform, which started life in 1987, we pushed the limits of extended reach drilling to allow us to explore and develop nearby fields. Alwyn has now been producing for over thirty years thanks to our ability to develop the area around the platform.

Our commitment to innovation continues. Today, digital innovation is transforming the



way our business operates. Our next generation smart rooms bring together in real time teams working offshore and onshore. This enables them to solve problems quickly and to work together to identify opportunities to increase production efficiency.

We have created a Digital Factory to harness the vast amounts of data we generate. This gives us new insights and helps make our operations more efficient, cleaner and safer. Machine learning is another new technology driving change by increasing the range of tasks now performed by computers.

We are also increasingly making use of automated and robotic technologies. To help with inspection work, we use drones offshore and have developed the world's first oil and gas industrial robot to work on our gas plant in Shetland.

## TRANSFORM & DEVELOP TOTAL GAS & POWER UK: A MAJOR B2B ENERGY SUPPLIER

Total Gas & Power provides our UK customers with gas, power, renewable energy and carbon offsetting options.

With over 500 employees across our offices across the UK, Total Gas & Power is committed to delivering excellent customer service which is backed up by our high customer ratings on an independent customer review platform. Our vision is to be the UK's most trusted energy supplier.

From small businesses to commercial, industrial and the public sector, we have designed products and services to meet the specific needs of our customers and our market leading Customer Solutions Service helps our customers use less energy and control their bills. Our Automated Meter Reading and Smart Meter services help our customers

manage their energy efficiently whilst our range of pure green, renewable, carbon offsetting, on-site generation, EV charger installation and solar products help them achieve their carbon neutrality goals. We are also powering an EV charging network with electricity 100% guaranteed from renewable sources.



**200,000+**  
industrial and  
commercial sites  
in the UK

**1st**

Green Gas supplier  
in the UK

**100,000+**  
Automatic Meter  
Readers and Smart  
Meters installed



SAFT, a wholly owned subsidiary of Total, specialises in advanced technology battery solutions for industry. For 100 years, Saft's longer-lasting batteries and systems have provided critical safety applications, back-up power and propulsion for our customers. Our innovative, safe and reliable technology delivers high performance on land, at sea, in the air and in space.

## SHIP & MARKET DELIVERING PREMIUM OIL PRODUCTS AND SERVICES FOR ALL MARKET APPLICATIONS

Our Marketing & Services division employs hundreds of people in sites and offices across the UK. We provide innovative products and integrated solutions for our customers.

We work daily with our clients to understand their evolving needs and co-create solutions to improve their efficiency and optimise the performance of our products.

### Lubricants

At our lubricants plant in Ferrybridge, West Yorkshire, we manufacture, market and distribute high performance engine oils for optimum protection and improved fuel efficiency, as well as a complete range of products developed specifically for over 400 industrial applications.



### Bitumen

Total operates a dedicated bitumen plant in Preston, Lancashire. Because of this, we offer supply chain security, traceability and consistent quality. We are continuously searching for innovative solutions to enable our customers to reduce their environmental impact with no compromise on performance. Our Eco Range allows energy savings for up to 30% while reducing overall emissions by up to 40%.



**30%**

energy saving  
using our ECO2  
products

**18**

eco solutions  
products on  
offer to reduce  
gas emissions



Total is the only major energy company still manufacturing lubricants in the UK. Our blending plant, based in Ferrybridge, houses an on-site laboratory that uses the latest equipment to test 100% of our manufactured products for complete traceability. In 2020, we celebrated the 50th anniversary of the plant and unveiled ambitious plans to modernise the manufacturing process and increase the efficiency of the site.

As a producer of biofuels since the 1990s, we are committed to developing sustainable product through our industrial unit, partnerships and R&D programmes.

### Special Fluids

Total Special Fluids provide outstanding performance with unparalleled environmental properties. We are developing a range of biosourced solvents, which are sustainable biodegradable fluids and obtained from 100% certified vegetable origin feedstocks. BioLife contributes to Total's clean energy objectives with a CO2 emission balance of -1 tonne for every tonne of BioLife produced. These products allow our customers to significantly reduce their environmental impact with no compromise on performance or availability.

### Aviation

We are a strategic partner in the supply and marketing of aviation fuel and services, servicing commercial airlines, small fleet operators and leisure flyers across the UK. We supply Heathrow, Gatwick, Stansted and Newcastle airports as well as more than 50 regional airports and airfields around the country.

### Service Stations

Through our fuel network agreement with Harvest Energy, we are opening service stations across the UK.

These will offer the public and business customers the company's full lineup of energy efficient fuels and lubricants, as well as a broad range of products and services, including EV charge points.

### EV Charging

We also now operate the largest electric vehicle charging network across London, this is part of our wider strategy to operate more than 150,000 electric vehicle charge points by 2025 across major European cities.





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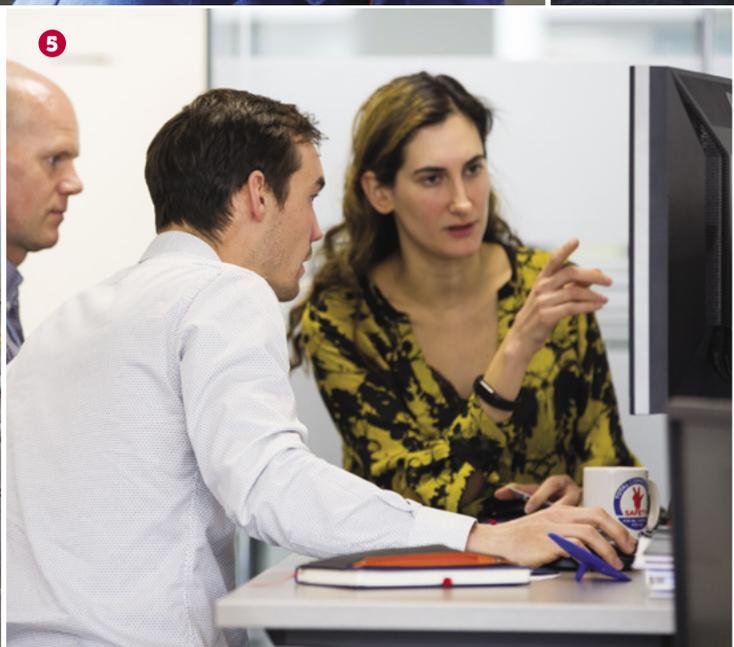
2



3



4



5



6



7



8

- 1** Total E&P staff testing the autonomous robot to undertake safety critical tasks.
- 2** Through our innovation and investment in R&D, we improve fuel efficiency and reduce carbon emissions.
- 3** The Culzean complex with estimated reserves of 300 million boe.
- 4** Our strong confident teams work together to drive progress.
- 5** Training and career development opportunities are accorded a high priority across all our UK businesses.
- 6** Total's innovative bitumen products offer consistent quality, sustainability and supply chain security.
- 7** Our Gas Plant processes gas from our West of Shetland fields via long distance subsea tiebacks.
- 8** Our investment in the UK provides long term job opportunities and apprenticeships.

## AN INTEGRATED COMPANY

Our goal is to meet growing global energy demand, while transitioning toward a lower-carbon energy mix and making our operations increasingly environmentally responsible. That's why Total shares the ambition to get to net-zero emissions by 2050 together with society, for our global business across our production and energy products used by our customers.

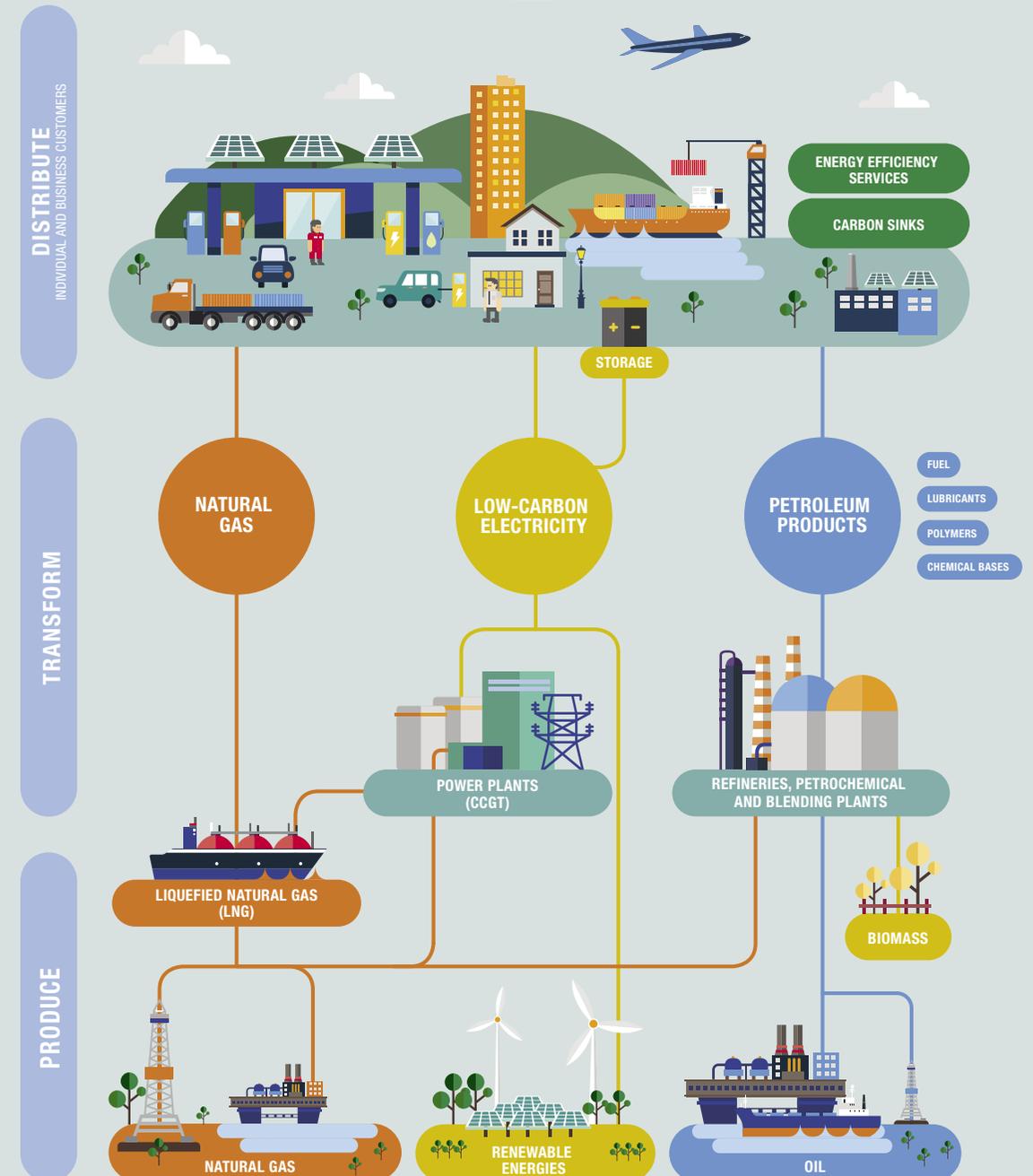
- ▶ Our activities span the entire value chain:
  - from the **production** of energy (natural gas, solar and wind power, oil, biomass),
  - through to the **transport** and **transformation** of energies into intermediate or final goods,
  - to the **storage** and **distribution** of products to meet the needs of our individual and business customers.
  
- ▶ We have also been developing businesses that will help achieve **carbon neutrality** through providing **energy efficiency services** and investing in **carbon sinks (natural sinks, CCUS)**.



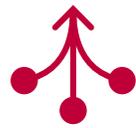
Visit our website to discover more about our activities [www.total.com](http://www.total.com)

## OUR ACTIVITIES

Our ambition: become the responsible energy major –with the mission to provide more affordable, more accessible and cleaner energy to as many people as possible.



## TOTAL'S STRENGTHS



### Our integrated business model

Our **presence** across the entire value chain, from production to distribution.



### Our employees

More than **100,000** people, representing **160 nationalities** and **720 professions**.

A **diversity** which is decisive for our competitiveness and attractiveness.



### Our global footprint

Active in more than **130** countries.

Nearly **800** production sites in the world.

  
**\$15.7bn**  
Cash Flow From Operations in 2020

   
**\$2BN**  
invested in **low-carbon electricity** each year

  
**No. 4**  
lubricant retailer in the world

**>35GW**  
gross production capacity from **renewables** by 2025



**~ 1bn \$** invested in R&D in 2020 including 40% on low-carbon



More than **8 million** customers served in our **15,000** service stations each day



**> 4,000** researchers in our R&D Centres



**2.9 mboe/day** of production in 2020, of which **>50% natural gas**

  
**6** major integrated refining & petrochemical complexes

  
A global top 10 refiner & petrochemical manufacturer

  
**135 million tons** of **crude & refined oil** shipped by sea

total.com



Total is a broad energy company that produces and markets fuels, natural gas and low-carbon electricity. Our 100,000 employees are committed to better energy that is more affordable, more reliable, cleaner and accessible to as many people as possible. Active in more than 130 countries, our ambition is to become the responsible energy major.



Total Country Services UK Limited  
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Registered in England and Wales No.11223321  
[www.total.uk](http://www.total.uk)