

ExxonMobil in Europe



ExxonMobil

Taking on the world's toughest energy challenges.™



ExxonMobil worldwide

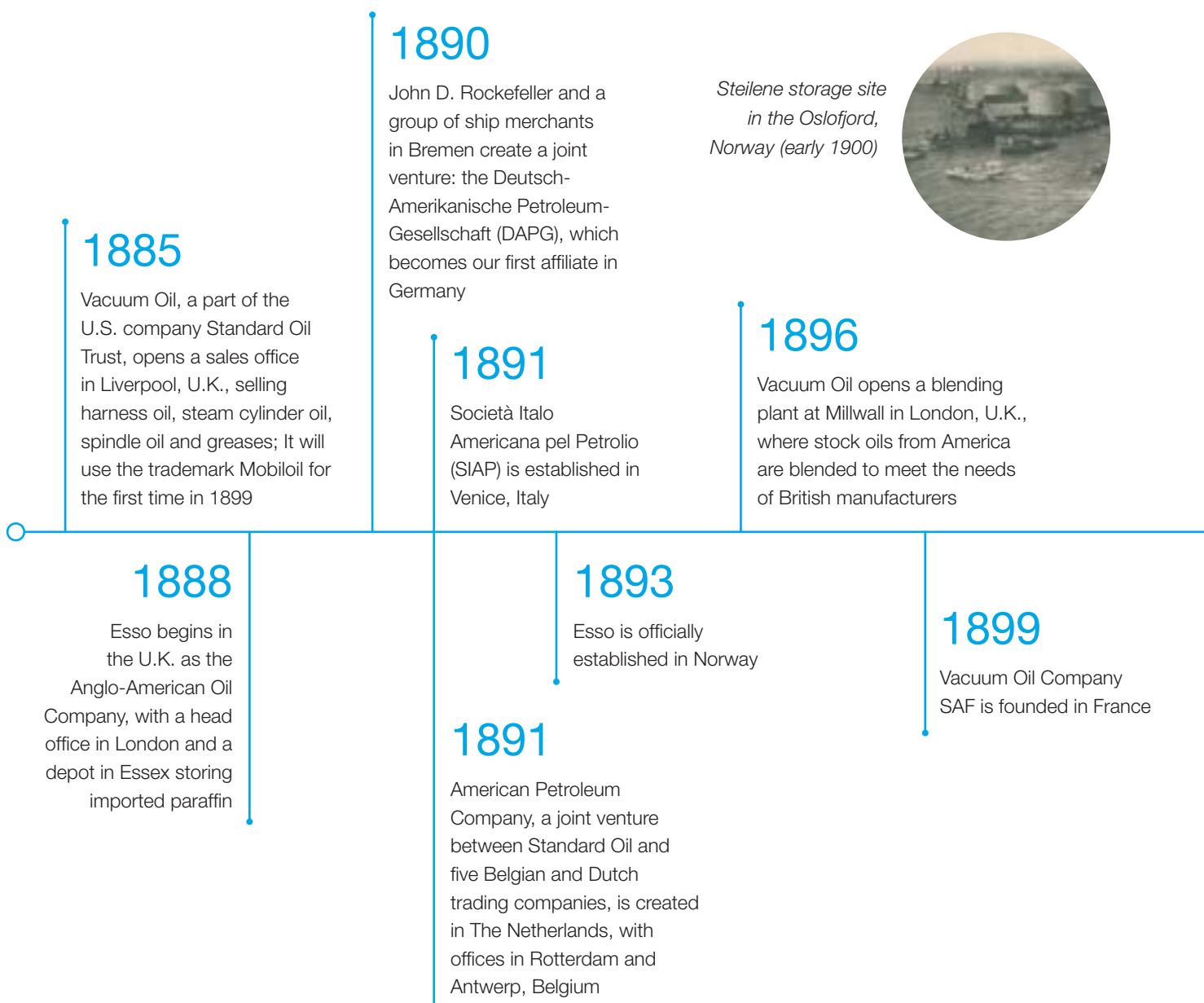
Exxon Mobil Corporation is the world's largest publicly traded oil and gas company. Founded in 1882 as Standard Oil, it is also one of the world's oldest industrial corporations. We explore for oil and gas on six continents, operate in most countries and employ more than 80,000 people. Although Exxon and Mobil merged in 1999, both companies share a common ancestry: the Standard Oil Trust, formed by John D. Rockefeller in 1882.

three strong brands

Our corporate brand, ExxonMobil, is also used by many of our individual businesses in Europe, including Aviation (fuels and lubricants), Marine (fuels and lubricants) and Chemical.

Customers all over the world rely on Esso-branded fuels and lubricants. In Europe, Esso service stations are the most visible part of our company.

Mobil is synonymous with performance, innovation and advanced technology in lubricants and services, not just in Europe, but worldwide.



ExxonMobil in Europe

ExxonMobil has been helping to meet energy demand in Europe for more than 120 years. We are one of Europe's largest suppliers of oil and gas, a major refiner of crude oil for fuels and lubricants, and one of Europe's leading petrochemical companies.

We supply nearly seven percent of Europe's gas demand and about three percent of Europe's oil demand, and our roughly 7,000 service stations in Europe serve around 2 million customers every day. We are also heavily involved in exploring for and producing Europe's oil and gas reserves and investing to secure future European energy supplies.

Our two European Technology Centres (in Brussels, Belgium, and at Port-Jérôme Gravenchon in Normandy, France,) play an important part in making ExxonMobil one of the most technologically advanced companies in the world. Ten percent of the patents we file worldwide originate in Europe.

In short, Europe is a large and important market for us.



“Three generations of my family have worked at what is now ExxonMobil. My grandfather joined Esso SAF in 1947 and worked for the company until he retired in 1974. My father started working at Port-Jérôme in 1959 and became Safety Supervisor of the entire Esso Chemical site. And I have worked here, in various departments, for more than 25 years.”

*Dominique Mourlanne
Administrative Assistant
Information Technology
Notre-Dame de Gravenchon, France*

our early days in Europe

Prior to the 1999 merger of Exxon and Mobil, both companies had been operating in Europe for more than a century. Early milestones are shown on this timeline.

1920

Atlantic Gulf & West Indies Oil Company builds a small refinery at Fawley, U.K. – the forerunner of the Esso refinery

1921

Anglo-American Oil Company opens the U.K.'s first service station in Paddington, London, offering 24-hour service

A Mobil lubricant tanker is loaded using a sight-feed glass and dipstick (U.K., circa 1910)



upstream



A virtual expressway of pipelines moves natural gas from the Groningen field in The Netherlands to other markets in Western Europe

Our upstream business is responsible for the exploration, development and production of crude oil and natural gas. We are bringing new gas imports to Europe to support diversity and security of supply, and we are marketing gas and power. We also have a longstanding commitment to research and development, which has led to numerous industry-leading breakthroughs in energy technology.

We have upstream investments in the U.K., Norway, The Netherlands, Germany, Ireland and Italy; extensive North Sea oil and gas production operations; and many onshore natural gas production facilities. We produce 480,000 barrels of oil and natural gas liquids a day in Europe, as well as 3.8 billion cubic feet of natural gas a day—enough to meet almost the entire daily gas demand of The Netherlands.

We strongly believe in the value of energy technology: from locating reserves using 3-D seismic data to developing new techniques for producing previously inaccessible or uneconomical resources.

Tight gas development in Germany is an excellent example of a new technology creating economical production from previously inaccessible resources.

*Markus Glab
Subsurface Engineer
Hannover, Germany*

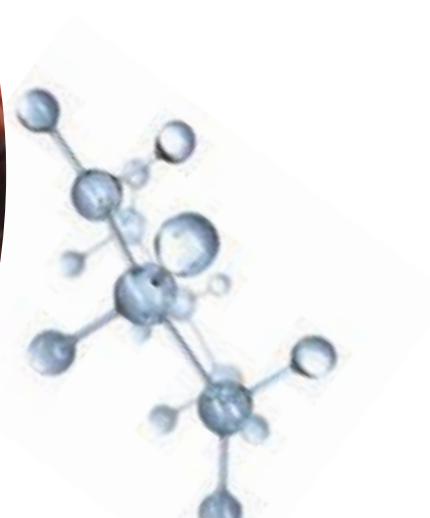
unlocking tight gas: a technological breakthrough

Large quantities of natural gas are trapped in tight underground rock reservoirs throughout Europe. For decades, it was simply uneconomical to develop this gas, even though energy companies knew it was there.

Today, major advances in drilling technology enable us to unlock these resources. By using advanced hydraulic fracturing technology, we can create single or multiple cracks in the reservoir rock which, in turn, create pathways for the trapped gas to reach the wellbore and, ultimately, the surface.



ExxonMobil is among the largest oil and gas producers in Norway, operating four major producing fields, including Ringhorne, 175 kilometres offshore in 125 metres of water



downstream

On the Run convenience stores, like this one in Frankfurt, Germany, can be found in 35 countries around the world



Our downstream business refines crude oil for fuels and lubricants and manufactures blended lubricants. We market these around Europe through our network service stations, as well as directly to a number of business-to-business segments (e.g. Aviation, Industrial & Wholesale, OEMs* and Marine). The downstream is the most visible part of our company: through Esso- and Mobil-branded fuels and lubricants, and via roughly 7,000 Esso service stations, which serve around 2 million customers in Europe every day.

We have interests in 9 major refineries in Belgium, France, Italy, The Netherlands, Norway and the U.K., and a long history of developing new manufacturing technologies in refining. Our proprietary catalyst technology, for example, is being used at several locations to produce ultra-low sulphur diesel. Ultra-low sulphur diesel enables other technological advances, such as filter systems that dramatically reduce particulate matter emissions.

Service stations are where customers experience ExxonMobil most directly, and we are constantly working to improve our network. To help meet consumer demand for fresh produce and fast service, we have introduced a new style of retail convenience store called *On the Run*. The stores are implementing leading-edge technology to maximise energy efficiency and care for the local environment, while maintaining speed and service levels for busy customers. There are now more than 300 European *On the Run* stores in 13 countries, with more opening across Europe regularly.

“ExxonMobil is an integral member of Vodafone McLaren Mercedes. It’s an intense partnership that has developed over the years, with benefits to both sides. Together, we have adapted and developed new technologies, with many that we’ve subsequently applied to a Mobil 1 product.”

*Tony Harlow
Motorsport Technical Coordinator
Leatherhead, United Kingdom*



Mobil 1: No.1 for the motor industry

Much of our success in developing better lubricants comes from our technical partnerships with major motor manufacturers and the rigorous testing that top-level motor sport demands. Testing at these extremes enables us to create products that offer better performance protection and fuel efficiency to all motorists, in all types of cars, in almost any driving condition.

For example, Mercedes-Benz and Volkswagen needed a new oil that would help them comply with tighter emissions controls on the new generation of diesel engines. The result was Mobil 1 ESP: a low-ash lubricant that was named “Best OEM* Approved Lubricant 2005” by the U.K. Institute of Transport Management.

Our flagship line of industrial lubricants and greases helps customers improve productivity and competitiveness. For example, our Mobilgear SHC XMP gear lubricant is widely used by leading builders for proven protection of main gear box components in wind turbines.

* OEM = Original Equipment Manufacturer

chemical

New specialty elastomer compounds can improve the durability of tyres, make them lighter weight by using less raw material and significantly reduce fuel consumption



Exxpro™ DVA tyre inner liner

ExxonMobil Chemical is one of the top chemical companies in the world. Our products, particularly plastics and plastic films, touch a European's daily life in many ways: from bicycle helmets to credit cards, from seat belts to medical supplies, from CDs to packaging.

ExxonMobil is one of Europe's leading manufacturers of olefins and polyolefins, used in packaging, and other petrochemical-based products. We have manufacturing sites in Belgium, Germany, France, Italy, The Netherlands and the U.K. Our customers are in the packaging, automotive, industrial, medical, electrical and construction industries.

As an example of how our work in the laboratory ends up in millions of homes, our Brussels-based European Technology Centre recently developed Nexxstar™ resin formulations: exceptionally strong, lightweight plastic films for retail packaging. They can be found in supermarkets wrapping multi-pack products (such as bottled drinks) at a fraction of the weight and waste of traditional packaging.



promoting chemical technology

Since so much of our business relies on advanced science and technology, ExxonMobil Chemical has a long history of supporting scientists and researchers, both within the industry and elsewhere.

In 1989, for example, ExxonMobil Chemical Europe launched the European Science and Engineering Programme (ESEP), an initiative that aims to promote scientific interaction between our company and European universities and research institutions. In cooperation with the Research Foundation Flanders, ESEP sponsors a major European research award, runs its own scientific symposia and provides financial support to other scientific conferences across Europe.



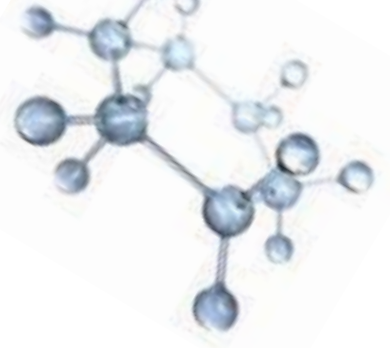
Nexxstar™ formulated film is so transparent that it offers customers a clear view of palletised goods

"We launched the bi-annual ExxonMobil Chemical European Science and Engineering Award in 1994. It is granted to young European researchers to support research related to our business. It is now one of the most prestigious awards of its kind in Europe."

*Mauritz Kelchtermans
Project Leader
Advanced Characterization
Brussels, Belgium*



our commitment to Europe



The European Union Energy Green Paper calls for an investment of 1 trillion euros over the next 20 years to secure European energy supplies.

At ExxonMobil, we continue to commit substantial resources for a long-term investment in Europe. In fact, of the more than 70 billion euros we invested worldwide in capital and exploration projects between 2003 and 2007, more than 13 billion went to Europe. That's an average of about 7.3 million euros invested in Europe every day.

With almost a fifth of our total global investment currently coming from Europe, it is perhaps no surprise that 24 percent of our people live and work here.

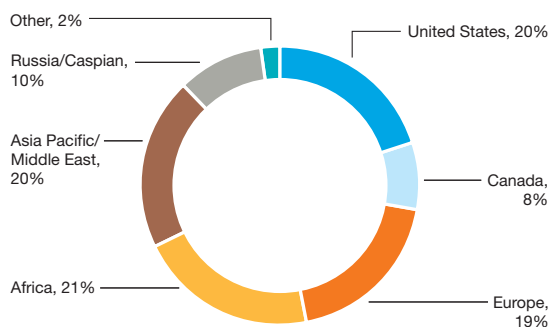
As Europe's indigenous reserves of oil and gas mature, rising energy demand will inevitably lead to rising imports. Meeting demand while restraining the growth of greenhouse gas emissions remains an ever-present challenge. These are vital issues for Europe, and we are heavily involved in seeking answers to them. In the next few pages, we'll explain what we are doing: both for the immediate future and the longer term.

“ExxonMobil is proud to provide Europeans with energy and jobs through our many operations in Europe, including our oil and natural gas production facilities, our refineries, our chemical plants and our Esso-branded service stations. One in four of our employees works in Europe.”

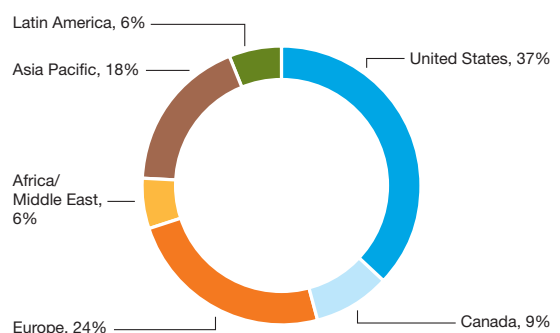
*Rex W. Tillerson,
Chairman and CEO
Exxon Mobil Corporation*



Capital expenditures (2003-2007)



Employees by region, percentage of workforce (2007)



current European investment projects



At our Antwerp refinery in Belgium, we are building a new cogeneration unit that will generate an electric power capacity of 130 MW, the equivalent of electricity used by 300,000 Belgian households

By 2030, global energy demand will increase about 40 percent compared with 2005, driven primarily by economic progress and population growth in the developing world. While there will be sufficient oil and gas resources to meet this growing global demand, indigenous production in Europe will decline – and energy imports will inevitably increase. ExxonMobil has interests in a number of European investment projects designed to enhance production, facilitate rising imports and increase energy efficiency.

energy development

We are partners in a number of major projects including:

- The Ormen Lange project (8 billion euros), which produces natural gas off the Norwegian coast. The natural gas is transported through the world's longest undersea pipeline: from the processing plant at Nyhamna, Norway, to Easington in the U.K., a distance of 1,200 kilometres.
- The Statfjord late-life project (2.4 billion euros), which will use new technology to extend the field's productive life by another 15 years.
- The construction of two major receiving terminals for Liquefied Natural Gas: off the coast of Rovigo province in Italy and at Milford Haven in the U.K.
- The Tempa Rossa project in southern Italy, which is expected to start producing in 2012, and has a production target estimated at around 50,000 barrels of oil per day.



Adriatic LNG terminal, offshore Italy



energy efficiency

It takes energy to make energy. And, as demand rises, it will take a great deal more. That's why we are so committed to deploying energy-efficient processes in our chemical plants and refineries. Using a process called cogeneration, for example, we capture the waste heat produced in electricity generation and use it elsewhere. It can be twice as efficient as conventional processes – saving energy while also reducing global greenhouse gas emissions.

Across Europe, we already have cogeneration facilities at eight locations and have an interest in about 100 worldwide, with a total capacity of more than 4500 MW.

“When our new Antwerp cogeneration unit opens in 2009, it will decrease CO₂ emissions by more than 200,000 tonnes a year. It is a significant and measurable contribution to Belgium's overall target for emissions reduction.”

*Gilbert Asselman
Refinery Manager
Antwerp, Belgium*



investing in Europe's future

The Sleipner field is one of the principal research sites for the CO2ReMoVe initiative



In our view, the key to meeting the world's growing demand for energy – with lower greenhouse gas emissions – is technology. As well as continuing to improve the energy technologies we have, we also need to make significant breakthroughs. Two examples of current research initiatives that we hope will deliver significant long-term results follow.

the Global Climate and Energy Project

Launched at California's Stanford University in 2002, GCEP is a pioneering collaboration between academia and industry. Initiated by ExxonMobil (and jointly sponsored with General Electric, Schlumberger and Toyota), it is a 10-year research project backed by funding of around 180 million euros. It aims to use fundamental science to develop new leads for commercially viable technologies that can meet growing energy demand with far lower greenhouse gas emissions.

As intended, GCEP has now spread beyond Stanford to draw upon scientific, engineering and environmental expertise from leading research institutions and universities in Europe, Asia, Australia and elsewhere in the United States.

GCEP programmes in Europe now include research awards to institutions in four countries: Delft University of Technology and the Energy Research Centre, both in The Netherlands; the Swiss Federal Institute of Technology in Switzerland; the University of Picardie Jules Verne in France; and Uppsala University in Sweden.

CO2ReMoVe

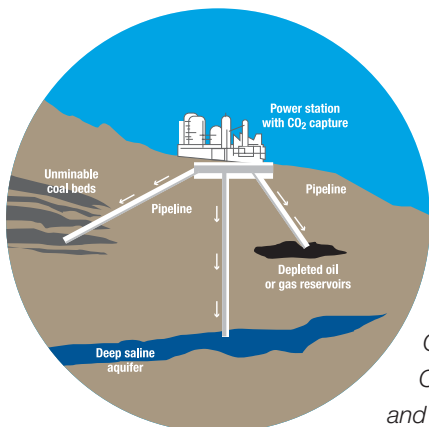
Of the many long-term options being evaluated to reduce emissions of greenhouse gases such as carbon dioxide (CO₂), Carbon Capture and Storage (CCS) is one that holds significant promise.

ExxonMobil has been involved in the development and utilisation of CCS technologies in our oil and gas operations, and in partnership with others for more than three decades. This includes involvement in a CCS project in the North Sea Sleipner gas field, where more than 1 million metric tons of CO₂ have been sequestered each year since 1998.

We have been pleased to lend our technical expertise and support to CO2ReMoVe: a research initiative led by a consortium of leading energy companies, research organisations and the European Commission. Over five years, the consortium will evaluate and recommend approaches to monitor and verify CO₂ storage at a number of sites in the North Sea, the Barents Sea, Germany and Algeria.

“Carbon Capture and Storage can be a significant opportunity to mitigate CO₂ emissions. But, before it can become a competitive and widespread application, we need to be certain that CO₂ can be stored safely underground for decades to come. That is what the CO2ReMoVe project is working on.”

Ingvild Skare
Environmental Adviser
Stavanger, Norway



CCS technology separates CO₂ from a flue gas stream and transports it by pipeline to underground geological storage sites

investing in Europe's communities



The poster inviting students to participate in the 23rd student science competition "Les Olympiades"

Wherever we operate, we are committed to contributing to the communities of which we are a part. Large or small, initiated by the company or by individual employees, we are proud of these projects—both for the value they add and the values they represent. Here are just a few of the many European projects we support.

road safety

As a signatory of the European Road Safety Charter (which aims to halve road deaths in Europe by 2010), we are committed to all aspects of road safety. We also support a variety of schemes that promote safe road use to young people. Around our Augusta refinery in Italy, we run the "Safety on Two Wheels" initiative, which aims to provide police-led training courses and highway code advice to teenage motorcyclists. In the U.K., we support "Safe Drive, Stay Alive" shows for young drivers, and we sponsored a "traffic garden" in The Netherlands that helps children learn to behave safely in traffic.



science education

More than 14,000 scientists and engineers work for ExxonMobil worldwide, and we are aware of the need to inspire future generations of scientists. In France, we have provided judges and site visits to "Les Olympiades de la Chimie" for more than 20 years. We also support "Les Olympiades de la Physique," a nationwide series of science competitions for students. In the U.K., we support 35 schools around our sites, offering resources and facilities to both students and teachers. In Belgium, we are working with the Charlemagne University College in Antwerp to develop links with staff and students.

planting trees, improving landscapes

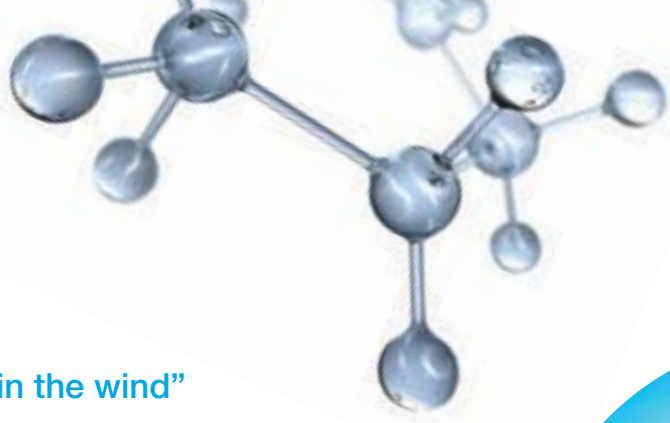
We have supported reforestation projects around the world for many years. Between 2004 and 2006, for example, we supported a project in Großenhain, Germany, to plant 61,000 trees. And by year-end 2007, we had helped plant more than 800,000 trees around the country. To mark the opening of a new unit at our Rotterdam refinery in The Netherlands, we made a grant to the "Association for Nature and Landscape" in nearby Spijkenisse to support environmental work. And, around our refinery at Slagen in Norway, we have opened the "Esso Forest," a wooded recreational area used by local residents.

energy efficiency

As a company, we take our environmental responsibilities seriously, and we do not stop with our own operations. In the U.K., we have a long-standing partnership with the charity "Learning through Landscapes" and its sister organisation in Scotland, "Grounds for Learning." Both charities help schools make the most of their outdoor spaces for play and learning.



Reforestation of a former military training area in Zeithain, Saxony, Germany; More than 100,000 indigenous trees and shrubs were planted



“sniffing in the wind”

Community surveys around our Port-Jérôme plant in France have consistently ranked industrial odours high on the list of local concerns. We have contributed to a campaign to train employees and local volunteers to identify specific odours and help us locate the sources. The rigorous 18-month “sniffing in the wind” programme, followed by several actions and investments, has led to significant reductions in odour emissions and a considerable improvement in community satisfaction ratings.



“I teach schoolchildren how to sail at the local sailing club. The programme gives children the opportunity to continue learning outside the school walls, as well as helping them gain independence and enjoying a new activity. The club benefits from funding from the ExxonMobil Volunteer Involvement Programme.”

Employees and local volunteers try to identify specific odours



*Becky Carson
Applications Engineer
Fawley, U.K.*





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