Progress Through Partnership

Begin
ExxonMobil is the world’s largest publicly traded oil and gas company, with more than 125 years of experience in oil and gas operations.

We are a globally integrated company, with upstream, downstream and chemical operations in about 50 countries worldwide.

ExxonMobil is a preferred partner for oil and gas operations around the world because of our employees, technical expertise, execution capabilities, financial strength, global reach and the management practices built into the fabric of our operations.
About ExxonMobil

ExxonMobil is the world’s largest publicly traded oil and gas company. For more than 125 years, we have helped provide the energy that is fundamental to improving the lives of billions of people around the world.

Energy underpins human comfort, mobility, economic prosperity and social progress. It touches nearly every aspect of modern life. We take our role to supply energy seriously, and we recognize that it comes with many responsibilities — to our shareholders, neighbors, customers and communities. ExxonMobil is a preferred partner for oil and gas operations around the world because of our employees, technical expertise, execution capabilities, financial strength, global reach and the management practices built into the fabric of our operations.

We are a globally integrated company, with upstream, downstream and chemical operations in about 50 countries worldwide. We participate in the development of all major resource types and supply key markets with high-value petroleum and petrochemical products.

We derive significant value from our globally integrated business model, which enables us to maximize the value of every molecule we produce and leverages the advantages of our organizational structure. This integration results in structural and market advantages that are difficult for competitors to replicate.

Today, more oil and gas resources are stranded in remote areas and challenging operating environments. Major projects are more capital intensive, and operating complexity places even greater emphasis on superior execution. What remains unchanged is ExxonMobil’s long-term perspective, disciplined approach to investment, technological leadership and focus on world-class operational performance. ExxonMobil is committed to meeting these challenges with our industry, government and community partners.
About ExxonMobil (cont.)

**Upstream**
Our Upstream business encompasses high-quality exploration opportunities across all resource types and geographies, industry-leading execution capabilities, a portfolio of world-class projects and a diverse set of producing assets. We have an active exploration or production presence in nearly 40 countries.

**Downstream**
Our balanced Downstream portfolio includes refining facilities in almost 20 countries. We are the world’s largest integrated refiner and manufacturer of lube basestocks and a leading marketer of petroleum products and finished lubricants. Our high-value products, combined with a strong global refining and distribution network, position us as a premier supplier around the world.

**Chemical**
ExxonMobil Chemical is one of the largest chemical companies in the world. Our unique portfolio of specialty and commodity businesses delivers superior returns across the business cycle. Enabled by proprietary technologies, we manufacture high-value chemical products in almost 20 countries. With a major presence in Asia Pacific, we are well-positioned to competitively supply the rapid chemical demand growth in this region.
• Our disciplined investment approach has earned us a position as the only AAA-rated international energy company.
• Our return on capital employed averaged 21 percent from 2009 to 2014, and we continue to lead the competition in this measure of long-term shareholder value.
• Our expertise and relationships have enabled more than $68 billion in project financing since 2000.
Financial Strength

ExxonMobil can help structure unique deals to bring vital resources to market by leveraging unmatched experience and relationships with financial institutions.

Financial capacity
ExxonMobil’s project execution record improves lenders’ perceptions of project risk and often results in our projects enjoying access to capital at superior rates. We have an extensive track record of successfully placing financing for major projects with optimal financing terms at the lowest possible cost. We work with all types of partners on complex projects using innovative commercial and financing structures to facilitate business objectives. ExxonMobil has established relationships with major project finance lenders — commercial banks, capital markets, export credit agencies, multi-lateral agencies and bi-laterals — and works with partners through the Joint Finance Team approach. This enables us to achieve efficient deal execution with optimum commercial and financial terms for those involved in development.

We have financed more than $68 billion in projects since 2000. An example of our project financing expertise is the Papua New Guinea LNG Project, the largest construction project in this country’s history. Ultimately, around $19 billion in project costs were funded by partners, a variety of export credit agencies and commercial banks. The deal was recognized as the Global Deal of the Year in 2010 by Infrastructure Journal.
Financial Strength (cont.)

Unparalleled position
We maintain a financial position unparalleled in the industry. Rating agencies Moody’s and Standard & Poor’s recognize our superior financial strength by assigning the highest credit rating to our financial obligations. We are one of very few public companies that has maintained this credit rating consistently for decades. In fact, our disciplined investment approach has earned us a position as the only AAA-rated international energy company. This financial strength gives us the capacity to pursue and finance attractive investment opportunities throughout the business cycle.

Disciplined investing
ExxonMobil’s disciplined approach to investing focuses on the efficient use of capital. We gain advantage in our investments over the long term by combining rigorous standards for project assessment with proven project development expertise. This discipline is applied across our entire portfolio and includes identification of key growth opportunities and divestment of assets that no longer meet our long-term objectives. Our return on capital employed averaged 21 percent from 2009 to 2014, and we continue to lead the competition in this measure of long-term shareholder value.
ExxonMobil’s model for operational excellence forms the cornerstone of our commitment to exceptional performance.

ExxonMobil-operated projects outperform industry averages on cost and schedule certainty.
Project Management Expertise

**Industry-leading project execution**
ExxonMobil consistently delivers complex, integrated projects on time and on budget. Our project management expertise is a result of the company’s integrated organizational structure, consistent implementation of standards worldwide and focus on achieving long-term returns for ExxonMobil and its partners.

ExxonMobil’s Operations Integrity Management System is widely regarded as a model for exceptional operational performance.

**Operations Integrity Management System**
We use management systems throughout our global operations to ensure consistent application of high operating standards. ExxonMobil’s Operations Integrity Management System is widely regarded as a model for exceptional operational performance. It provides a risk management framework with rigorously applied systems and processes to manage the safety, security, health and environmental risks inherent in our business and to achieve excellence in our operational performance. We continually assess the framework and its effectiveness, and we incorporate lessons learned to further improve performance. We use this approach around the world in all of our business lines and regularly test for system compliance.

**Capital Projects Management System**
Our ExxonMobil Capital Projects Management System (EMCAPS) provides a framework to guide project development and execution. The system facilitates the consideration of environmental concerns and regulatory requirements early in the project design and implementation process. The standards focus on the most common types of impacts associated with oil and gas development. This proven project management system incorporates best practices developed from our extensive worldwide experience to rigorously manage our global project portfolio from initial discovery to startup.

**Rigorous standards, long-term returns**
Investment decisions in the energy industry are characterized by time horizons measured in decades. We test projects over a wide range of scenarios to ensure that all relevant risks — including financial, fiscal, commercial, environmental and technical — are properly identified, thoroughly evaluated and effectively managed. As a result, ExxonMobil-operated projects perform at better cost and schedule certainty than projects operated by others in which we have an interest.
Technology and Innovation

- ExxonMobil invested a record $39.8 billion to find and produce new supplies of oil and natural gas in 2012, including more than $12 billion in the United States.
- During the first quarter of 2013, ExxonMobil invested $11.8 billion to find and produce new supplies of oil and natural gas globally, which includes $2.5 billion in the United States.
- From 2013 to 2018, ExxonMobil plans to invest about $190 billion in new energy supplies.
Technology and Innovation

High-impact technologies
Continuous technology improvement is vital to our long-term success. We invest in research and development to produce new tools that unlock resources and improve our efficiency. Our ongoing focus on innovation and technology creates a competitive advantage and strengthens our reputation as a preferred partner.

Unlocking resource value
Our Upstream technologies provide advantages across the entire value chain, from early reservoir modeling to the drilling and completion of record-length wells, to safely producing oil and gas in some of the world’s harshest environments. Technology produces value in previously uneconomic resources and reduces our environmental footprint. For example, our patented full-wavefield inversion seismic technology yields unparalleled high-definition subsurface images, a key advantage in identifying new resources and optimizing drilling and reservoir development.

Extended-reach drilling technology enables access to challenging and complex reservoirs, reducing the number of wells needed to produce oil and gas. Notably, we have drilled 26 of the world’s 30 longest-reach wells. This includes the world-record 7.7-mile-long horizontal well that we drilled in 2014 in the challenging environment near Sakhalin Island in Russia.

ExxonMobil’s Subsea Technology project focuses on the development of new systems and equipment to support the development of ultra-deepwater and arctic resources. The project scope consists of more than 20 technologies for subsea processing, power generation, surveillance and intervention that can be readily deployed. We have developed a compact separation system capable of separating oil, gas and water at depths of up to 10,000 feet. Our advances in subsea separation are expected to provide significant safety, technical and business benefits to ExxonMobil’s deepwater portfolio and enable access to isolated fields that otherwise would not be developed.

Improving operational efficiency
Technology also supports increased production by improving reliability, removing operating constraints and expanding market outlets. For example, our robust systems and supply chain models help us place molecules in the right market at the right time. In addition, advantages in catalyst technology enable “step skipping” versus traditional production routes, resulting in lower energy consumption and processing cost for the same amount of production.

ExxonMobil invests in new energy supplies
The U.S. National Safety Council awarded ExxonMobil the 2013 Green Cross for Safety® medal for our comprehensive commitment to safety excellence.

The company conducts emergency response drills to improve emergency response preparedness.

ExxonMobil has reduced its total workforce lost-time incident rate by over 70 percent since 2000.
Safety

Prioritizing safety
Safety is a core value for us — one that shapes our decisions every day at every level of our operations. We are dedicated to providing a safe work environment for our employees, our contractors and the communities in which we operate.

An industry leader in safety performance
Our robust internal safety control system recognizes hazards and mitigates risk. Our goal is that nobody gets hurt. Beyond keeping our people safe, an added benefit of a comprehensive focus on safety and operations integrity is higher production uptime. ExxonMobil-operated fields consistently outperform the production reliability of fields operated by others — a widening gap in recent years.

Unparalleled process safety
Process safety management calls for managing the integrity of operating systems by applying good design principles and engineering, as well as sound operating and maintenance practices. Effective process safety management prevents the uncontrolled release of hydrocarbons and other hazardous substances. We investigate incidents and near misses, capture incidents in a common database and share them with engineering networks.

ExxonMobil-operated fields consistently outperform production reliability of fields operated by others.

Emergency preparedness
Effective emergency preparedness depends on competent response teams. We establish emergency support groups comprising representatives across the company to develop and practice emergency response strategies. We routinely test these trained teams on a range of possible scenarios, including simulated spills, fires, explosions, natural disasters and security incidents. Every site conducts emergency drills in accordance with regulatory requirements and internal guidelines. In countries that do not have clear emergency response requirements, we apply global best practices to determine the frequency of emergency drills.
Corporate Citizenship

- ExxonMobil has invested $106.6 million toward the fight against malaria, reaching more than 83 million people in 17 countries since 2002.
- Since 2002, ExxonMobil has provided nearly $818 million for education programs. In 2012 alone, we directed more than $116 million toward education initiatives worldwide.
- To date, ExxonMobil and the ExxonMobil Foundation have invested $47 million in programs reaching tens of thousands of women in almost 100 countries.
Corporate Citizenship

ExxonMobil conducts business in a manner that is compatible with the environmental, social and economic needs of the communities in which we operate.

Promoting good health
Over the past several years, ExxonMobil has emerged as a corporate leader in the fight against malaria. The company is the largest nonpharmaceutical corporate donor to malaria research and development efforts. Since 2002, our funding has supported the distribution of 13.1 million bed nets, nearly 1.8 million doses of anti-malarial drugs, 942,863 rapid diagnostic kits and training for 249,904 health care workers.

In total, we have reached more than 83 million people in 17 countries throughout Africa and Asia with an investment of US$106.6 million. In 2012 alone, ExxonMobil provided US$12.4 million to 20 organizations for 24 different projects, benefiting 16.7 million people in 10 countries.

We recognize that no single approach is sufficient. Therefore, ExxonMobil funds a range of interventions and efforts, including research, advocacy, treatment and prevention to ensure a comprehensive response. Each grant supports specific solutions that are filling gaps in the fight against malaria. ExxonMobil also leverages its internal expertise to support organizations across the malaria field.

Commitment to health in Africa and Asia

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<th>13.1 million bed nets</th>
<th>250,000 trained health care workers</th>
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<th>1.8 million doses of antimalarial drugs</th>
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ExxonMobil improves health, increases access to education and empowers women.
### Expanding access to education

A strong focus on education empowers communities and builds the foundation for human progress. Since 2002, we have provided more than $818 million for education programs. Our education programs have helped train more than 72,000 teachers, developing their skills to train and inspire kids to pursue science and mathematics. In 2012 alone, we directed more than $116 million toward education initiatives worldwide.

#### Empowering women

To empower a woman is to empower a nation. When women have control over their incomes, they invest in the health, education and the well-being of their families. That leads to lower infant and child mortality rates, disease prevention, higher income and productivity rates and broader economic growth.

This is why we work globally to help women fulfill their economic potential and serve as drivers of economic and social change in their communities. The ExxonMobil Women’s Economic Opportunity Initiative is a global effort launched in 2005 that helps women fulfill their economic potential and drive change in their communities. The initiative develops female entrepreneurs and business leaders through skills development training, mentoring programs and businesswomen’s networks. It creates opportunities for women’s economic participation through advocacy and research programs. The initiative also identifies and deploys technologies that accelerate women’s economic advancement.

We have invested more than $60 million in microfinance, skills training and technology programs globally, reaching more than 20,000 women in 85 countries since 2005.

In Chad, ExxonMobil is partnering with Africare to equip women with management, business and communications skills to start and expand businesses. Over 2,500 women are receiving fundamental business training in organizational and financial management, market analysis and marketing skills. In Nigeria, we’re providing women entrepreneurs with a tailored mobile phone application and training to help them develop and grow their businesses.
ExxonMobil has built or renovated more than 100 schools and furnished classrooms with equipment and material to enhance studies of science, technology, engineering and math. We partner with eight universities to enhance education for geology students and fund secondary and post-graduate student scholarships.

In Nigeria

ExxonMobil funded water and environmental sanitation projects in schools to increase student retention rates by providing healthy and secure school environments. We are expanding the potential of future generations by improving education and supporting student achievement.

In Equatorial Guinea

We expanded book collections and improved technology in libraries at secondary schools, purchased education equipment for school children with special needs and provided training for teachers. Esso Angola employees provide training and academic materials to high school and university students majoring in mathematics, chemistry and physics.

In Angola
• Since 2002, ExxonMobil has established a national workforce that on average accounts for 87 percent of the workers in Angola, Cameroon, Chad, Indonesia, Malaysia, Nigeria and Russia through aggressive local recruitment and world-class training and development programs.

• ExxonMobil invested $60 million toward promoting economic opportunities for 20,000 women in 85 countries since 2005.

• ExxonMobil has helped establish and maintain Enterprise Centers in Angola, Chad, Kazakhstan and Papua New Guinea since 2002.
Economic Development

ExxonMobil is a preferred partner for oil and gas operations because of our positive impact on local economies, including the development of local workforces and suppliers.

**Strengthening local economies**
ExxonMobil works systematically to develop local economic capacity in a way that benefits people, communities and our business over the long-term. Contributing to the economic development of local communities is an important part of our business. This strategic objective is embedded in our project plans. For example, ExxonMobil celebrated the completion of the first offshore structures to be designed, procured and constructed in Nigeria by Nigerian contractors. The event represented years of dedication and collaboration between joint venture partners Mobil Producing Nigeria and Nigeria National Petroleum Corporation. The project supports ExxonMobil’s goal to build and maintain a reliable and globally competitive supply chain wherever we operate.

**Hiring locally**
We have a responsibility to build a legacy of economic progress in all places where we operate. We fulfill this responsibility by developing a globally competitive workforce and maximizing local employment opportunities. While local employment helps us meet our hiring needs, it also advances economic development and education in the countries where we operate. For example, we continue to exceed our workforce forecast for hiring nationals in Papua New Guinea. At peak levels, nearly 10,000 Papua New Guinea workers participated in building their country’s largest oil and gas project. In 2011, the first group of trainees began operations and maintenance technician training.

In Kazakhstan, continuous training and development of national staff remains a primary long-term focus. In 2012, we spent a total of 1,554 hours and more than $224,000 delivering training to 34 employees, 26 of whom were women. We provided technical and general training, as well as international training assignments to ensure long-term development of local staff. ExxonMobil employees in Kazakhstan have gained valuable expertise on international assignments in Australia, Canada, Iraq, Norway, Russia and the United States.

Today, 80 percent of our employees in Africa are nationals. Our Technical Training Centre in Eket, Nigeria, has been instrumental in developing a skilled, internationally competitive workforce for the Nigerian oil and gas industry. More than 600 people have graduated from the center, and 500 have joined ExxonMobil’s affiliated companies in Nigeria to date.
Increasing local suppliers

ExxonMobil also works to increase the number and capacity of local suppliers, which further boosts host country economic development and supports our business objectives. We promote local capacity building by helping local suppliers meet our prequalification requirements, providing training for entrepreneurs and creating business opportunities for local small and medium enterprises.

For example, Esso Angola, along with several other oil and gas companies, helped establish a local business center to administer Angola’s Supplier Training Initiative. The initiative enables local suppliers to participate more effectively in the competitive bidding process by helping them develop adequate business plans, build relationships with the procurement departments of oil and gas companies and improve their contract management capabilities. Through the initiative, companies or individuals can receive training, consulting and mentoring. To date, the initiative has trained 248 suppliers. More than 1,650 potential suppliers are in the process of working with the initiative to become future suppliers.

1,650+ potential suppliers are working with the economic development initiative.
Environmental Stewardship

- From 2004 to 2014, ExxonMobil reduced hydrocarbon spills 37 percent.
- ExxonMobil reduced combined emissions of volatile organic compounds, sulfur dioxide and nitrogen oxides by 42 percent since 2002.
- ExxonMobil has successfully remediated and restored 860 sites around the world since 2007.
Environmental Stewardship

Responsible operations
ExxonMobil is committed to operating in an environmentally responsible manner everywhere it does business. The company’s efforts are guided by an in-depth scientific understanding of the environment in which we operate and the potential impact of our operations on the

Globally, our projects and operations are set in a diverse range of environments that carry different sets of environmental, social and health risks, which we carefully identify, assess, manage and monitor throughout the project life cycle.

Assessing our surroundings
We conduct risk-based assessments on the impact of our upstream projects. These assessments identify local concerns, as well as the environmental, social and economic conditions in the communities in which we operate. Our goal is to manage risk to the lowest level practical. This hierarchical mitigation approach ensures that we first consider modifying aspects of a project’s design or execution plan to avoid an impact.

Designing our facilities
We follow local environmental regulations everywhere we operate. We operate to standards that protect the environment in places where regulations are not fully developed or implemented. Our ExxonMobil Capital Projects Management System provides a framework to guide project development and execution. This system considers environmental concerns and regulatory requirements early in the project design and implementation process. We continue to develop Project Environmental Standards for each of our business lines. As part of the process, we study existing and proposed regulations of a number of countries, as well as the environmental guidelines established by several international organizations, including the World Health Organization. These standards, which apply to new projects, constitute an additional layer of protection beyond host country regulatory requirements. Our standards help ensure that we operate in an environmentally responsible manner.
Over the last 10 years, ExxonMobil reduced hydrocarbon spills 37 percent.

Robust environmental standards
To date, we have developed standards in the areas of air emissions, flaring and venting reduction, energy efficiency, marine geophysical operations, socioeconomic management, water management, drill cuttings discharge, land use and waste management. We assess the environmental aspects of our facilities every three to five years to verify that our standards are being implemented and to facilitate continuous improvement.

Environmental life cycle
In addition to being a producer of oil and gas, ExxonMobil is a leader in environmental remediation, reclamation and restoration. Using proven methods and systems, ExxonMobil returns former industrial sites to productive use. We mitigate environmental risks and create community value by ensuring that these facilities are useful to the community long after oil and gas production has ended.
• ExxonMobil is an active member of the Extractive Industries Transparency Initiative and supports the expansion of this important initiative to additional countries.
• ExxonMobil employees comply with all applicable laws and accurately record and track all business transactions.
**Integrity**

**Operating with integrity**
ExxonMobil upholds high ethical standards and promotes transparency in our operations. We care about how results are obtained, not just the results themselves. These standards are applied globally in all aspects of our business.

**High ethical standards**
Performing with the highest ethical standards of business conduct is a key competitive strength — critical to maintaining our global license to operate. Our presence in nearly every country of the world requires training on international trade laws, including compliance with U.S. anti-corruption and antitrust laws, as well as those in other countries where we do business. All employees are expected to uphold the highest ethical standards of business integrity and conduct. Each employee must comply with all applicable laws and accurately record and track all business transactions.

Employees are subject to disciplinary action, including termination, for violations of our standards of business conduct.

Employees are trained in our ethics policy, business conduct standards, implementation guidelines and procedures, and antitrust and anti-corruption policies every four years. These general training sessions, in addition to more comprehensive training given to designated functions and positions on a more frequent basis, are a condition of employment at ExxonMobil.

**Promoting transparency**
The Extractive Industries Transparency Initiative (EITI) is an important global program that encourages transparency and collaboration among governments, companies, civil societies and financial institutions. EITI is dedicated to strengthening governance by improving transparency and accountability in the extractives sector. Companies and country governments participating in the initiative separately report payments and revenues, respectively, allowing EITI to reconcile any differences and validate both government revenues and company payments.

Since the initiative’s inception in 2002, ExxonMobil has actively participated at both the secretariat and country levels, and the company has continuously had a seat on the EITI board.
Partnerships

- Qatar Petroleum and ExxonMobil have worked together to develop the North Field, the world’s largest non-associated gas resource.
- In Angola, 78 percent of our personnel are Angolan, and 24 percent of that number are women.
- To date, Exxon Neftegas Limited has contributed more than $11 million to community programs that support education, infrastructure, health care, civic organizations and the arts in the Russian Far East.
Partnerships

ExxonMobil works closely with its partners around the world to develop energy projects. Our exceptional record in Qatar, Angola and Russia are examples of why ExxonMobil is a preferred partner for oil and gas operations worldwide.

Qatar
ExxonMobil recognized a historic opportunity to partner with Qatar to deploy innovative technologies and creative commercial arrangements to develop the North Field. Since the early 1990s, Qatar Petroleum and ExxonMobil have worked together to develop the world’s largest non-associated gas resource, making Qatar the largest exporter of liquefied natural gas to markets across the globe. Together, Qatar Petroleum and ExxonMobil are realizing the full potential of the North Field, which covers more than 6,000 square kilometers and holds reserves in excess of 900 trillion cubic feet.

Through our joint venture partnerships, ExxonMobil has helped develop 12 of the 14 liquefaction facilities, 27 of the world’s largest LNG ships to carry it to distant markets, and three terminals where LNG is regasified and distributed for local use in power plants, factories and homes.

ExxonMobil is the only foreign participant in two domestic gas development projects: the Al Khaleej Gas and the Barzan Gas projects. Through an affiliate, ExxonMobil also participates in the Laffan Refinery.

Underpinning the relationship between Qatar Petroleum and ExxonMobil is a shared view that advances in technology will play a critical role in meeting the energy demands and challenges of the future. Together, we have implemented key technologies in Qatar that have resulted in significant cost reductions throughout the value chain and have been major contributors to Qatar’s prominent success in the LNG business.
Angola

In Angola, ExxonMobil has interests in three deepwater blocks covering nearly 2 million acres. These world-class development opportunities have a gross recoverable resource potential of approximately 11 billion oil-equivalent barrels.

ExxonMobil’s commitment to Angola extends beyond hydrocarbon resource development. We consider our company successful when we become a valued partner with host governments and local communities in building a sustainable workforce and supporting economic and social progress. That means growing our pool of diverse and talented employees by recruiting and training locally. It requires us to promote opportunities to develop the skills and experiences of local suppliers. And it means developing local economic capacity in a way that benefits people, communities and our business over the long term.

In Angola, we expanded book collections and improved technology in libraries at secondary schools, purchased education equipment for school children with special needs and provided training for teachers. Esso Angola provides training and academic materials to high school and university students majoring in mathematics, chemistry and physics. By improving education and supporting student achievement, we’re expanding the potential of future generations.

As we develop oil and gas resources to meet the world’s growing energy needs, we sustain local economic growth and improve social conditions. In Angola, 78 percent of our personnel are Angolan, and 24 percent of that number are women. Esso Angola helped establish a local business center to administer Angola’s Supplier Training Initiative. The initiative enables local suppliers to participate in the competitive bidding process, build relationships with the procurement departments of oil and gas companies and improve their contract management capabilities.

Russia

Exxon Neftegas Limited (ENL), a subsidiary of ExxonMobil, is a partner to the Russian government and the local community on Sakhalin Island. ENL operates the Sakhalin-1 project, which is one of the largest single international investments in Russia. The project is expected to bring more than $89 billion in taxes, royalty payments and the state’s share of oil and gas to the country.

Developing a national workforce and supporting the community are key factors in the project’s ongoing success. Today, ENL and its contractors employ more than 600 Russian nationals — more than 80 percent of the Sakhalin-1 project workforce. Sakhalin-1 ENL invests in the training and development of national personnel to compete successfully for national workers and meet its needs for skilled field personnel.

The project contributes directly to infrastructure enhancements, including improved roads, bridges, airport and seaport facilities and public medical facilities. ENL and the Sakhalin-1 Consortium have provided more than $190 million for community infrastructure projects.

To date, ENL has contributed more than $11 million to community programs that support education, infrastructure, health care, civic organizations and the arts. To encourage the development of small- and medium-sized local businesses, ENL supports a microcredit program. More than $700,000 was contributed for microfinance loan funding that created or sustained more than 1,000 local jobs and 200 businesses.
Case Studies

Table of Contents

- Arctic Conditions
- Kazakhstan (indigenous peoples engagement)
- Canada (indigenous peoples engagement)
- Unconventionals
- Asia Pacific
- LNG
- Deepwater
Arctic leadership
ExxonMobil is best positioned to take on challenges in the sensitive Arctic region. We have the industry’s longest history of Arctic experience and unparalleled technical capabilities.

The Hibernia platform in the sub-Arctic Grand Banks is designed to withstand the impact of a 1 million ton iceberg.

A pioneer in the Arctic
A growing global economy requires energy from multiple sources. The Arctic provides the world’s largest remaining frontier of undiscovered conventional oil and gas resources. With energy demand projected to be about 35 percent higher in 2040 than it was in 2010, Arctic resources will play an important role in helping to provide the supplies needed to meet growing demand.

ExxonMobil’s leadership in Arctic and sub-Arctic operations is based on 90 years of experience in this environment, a history of pioneering achievements and a sustained commitment to Arctic technology research and development. We are committed to operating in an environmentally responsible and sustainable way, working with indigenous peoples to develop resources in a manner compatible with their traditional way of life and the natural environment. ExxonMobil has a strong portfolio of assets and opportunities in a range of Arctic environments that will allow us to continue delivering complex, integrated projects on time and on budget.

Arctic technology innovation
Technology innovation differentiates ExxonMobil from the rest of the industry in the Arctic and elsewhere.

We conducted unique trials above 81 degrees latitude in the Fram Strait using two world-class icebreakers to test methods for managing pack ice ahead of a stationary vessel. This helped us prepare for future floating drilling operations in deeper Arctic waters. The trials confirmed the efficacy of icebreaking tactics and produced useful data to couple with proprietary software to optimize ice management procedures.

ExxonMobil has maintained a leading position in enhanced oil recovery through our extensive research and development commitment over the past 50 years, our operational capabilities and our worldwide experience. We are committed to operating in an environmentally responsible and sustainable way, working with indigenous peoples to develop resources in a manner compatible with their traditional way of life and the natural environment. ExxonMobil has a strong portfolio of assets and opportunities in a range of Arctic environments that will allow us to continue delivering complex, integrated projects on time and on budget.

Successful operations in a sub-arctic environment
- Application of ExxonMobil’s enhanced oil recovery technologies and expertise has increased recoverable reserves at Prudhoe Bay by approximately 30 percent.
- ExxonMobil coordinated the surveying of more than 330 icebergs from 1988 to 1994.
- ExxonMobil signed a Strategic Cooperation Agreement with Rosneft in August 2011. The agreement, since expanded, includes exploration for hydrocarbons in more than 725,000 square kilometers across 10 blocks in the Chukchi, Laptev and Kara Seas.
field experience. At Prudhoe Bay in Alaska, these technologies have helped increase reserves by 30 percent over 1980 estimates, and they have the potential to help recover up to 60 percent of the resources at Hibernia.

ExxonMobil used new technology to perform complete 3D shape surveys of about 30 icebergs (both above and below the waterline) offshore Newfoundland and Labrador to continue improving structures that resist iceberg loading. This unique data set allows us to understand how icebergs interact with various structure geometries and to better predict the potential magnitude of ice impact loading.

ExxonMobil’s Arctic and sub-Arctic design capabilities are grounded in pioneering ice mechanics studies and our leadership position in characterizing ice conditions, and they are validated by physical testing. Recent application of this technology includes the development of ice-design criteria for the Orlan and Arkutun-Dagi platforms at Sakhalin-1. ExxonMobil’s ice-load simulation capabilities also have been recently expanded to include determination of loads from multiyear ice for vertical and sloped structures designed for more severe Arctic locations.

ExxonMobil’s pioneering work in fundamental ice mechanics and ice-load calculations, such as Ralston’s method, form the basis of several design standards.

ExxonMobil also pioneered the development of gravel- and ice-island technologies, and it is the only company with experience in the design and construction of a variety of offshore structures used in Arctic environments. These demonstrated capabilities provide ExxonMobil unparalleled capacity to address the current and future challenges of Arctic and sub-Arctic environments with our partners.

ExxonMobil has an industry-leading strain-based assessment framework for pipeline design in demanding environments. Environmental conditions — including areas subjected to seismic activity, ice gouging, discontinuous permafrost or a combination — are readily addressed using our proven approach. Recent applications of this technology include multiple pipelines in the Sakhalin-1 development and early design work for Alaska gas development.

Successful operations in a sub-arctic environment

Exxon Neftegas Limited, a subsidiary of ExxonMobil, operates the Sakhalin-1 project in the Russian Far East. Production of these fields is challenged by the presence of pack ice that is three- to five-feet thick six to seven months out of the year and by severe wave activity year-round in an active seismic area. Overcoming these daunting weather-related barriers, coupled with the need to build a complete oil and gas infrastructure in such a remote location, has created unique challenges.

Although discovered several decades ago, the Sakhalin-1 fields were not developed until new technologies became available as a result of successful partnerships between Russian and international companies. First production flowed from the Chayvo field in early October 2005 after a decade in development. Today, Sakhalin-1 includes the Chayvo, Odoptu and Arkutun-Dagi oil and gas fields, with potential recoverable resources estimated at 2.3 billion barrels of oil and 485 billion cubic meters of natural gas.
Case Study

Engaging with our host communities

ExxonMobil plays an active role in all communities where we live and work. We believe that our strong focus on health and education empowers communities and builds the foundation for human progress.

ExxonMobil covers tuition for medical students who commit to work in the public health care institutions of the Atyrau region.

Good health is a cornerstone for social and economic development and an important component of ExxonMobil’s community engagement programs. This is why ExxonMobil Kazakhstan Inc. partnered with the health care departments of the Atyrau and Mangistau regions to implement a number of health projects that address critical issues in Kazakhstan — infant mortality and the lack of life-saving equipment and medical specialists in rural public health care institutions.

Training health care professionals

Specifically, the Atyrau region of Kazakhstan is short of general practitioners, pulmonologists, pediatricians, ob-gyns, anesthesiologists and resuscitation specialists. ExxonMobil sponsors tuition for medical students in these specialties who commit to work in Atyrau public health care institutions for three years after they graduate. Twenty-nine students have been sponsored since 2011, and the program is expected to continue until the gap is covered. The students study in medical academies in Kazakhstan and abroad and are selected by the Atyrau Regional Healthcare Department.

Reduction of the infant mortality rate also remains a priority for the Kazakh health care sector. To address the issue, ExxonMobil supports training of ob-gyn personnel in the latest neonatal practices. The partnership supports graduate classes taught by foreign ob-gyn specialists on neonatal care of underweight newborns.

In 2014, based on the success and demand for the trainings, the project was expanded into the neighboring Mangistau region, which demonstrates the highest national per capita fertility rate and where infant morbidity and mortality are equally high on the agenda. Eight sessions with over 200 trainees have been held in both regions.

ExxonMobil supports health and education initiatives in Kazakhstan

- In partnership with the Atyrau and Mangistau regional health care departments in Kazakhstan, ExxonMobil implements health projects tailored to address some of the most acute regional social needs.
- ExxonMobil sponsors continuous training in the latest neonatal practices for the regional ob-gyn staff.
- ExxonMobil purchased life-saving equipment for hospitals in Kazakhstan — CPAP machines, resuscitation tables, fetal monitors and X-ray devices for underweight newborns, 11 ambulances for rural medical facilities and a blood purifier for the Atyrau Regional Hospital.
Case Study (cont.)

Supplying life-saving equipment
In addition to supporting medical education, EMKI worked with the regional health care departments of Atyrau and Mangistau to determine the equipment needed — including CPAP machines, resuscitation tables, fetal monitors and X-ray devices — to improve the survival rate of underweight premature newborns. ExxonMobil also has purchased 11 ambulances for rural medical facilities and a blood purifier for the largest regional public hospital in Atyrau. The fetal monitors and X-ray machines have improved the quality of fetal diagnostics in early pregnancy and combat the antenatal and early neonatal mortality rate. The ambulances with high cross-country driving ability make medical service better available for remote populations of the region and serve constituencies spread over hundreds of square kilometers of this sparsely populated area. The blood purifier was purchased to assist patients with liver diseases such as cirrhosis and hepatitis.

Support from community members
The Atyrau Regional Healthcare Department has reported a measurable (30%) decrease in the number of neonatal deaths, as well as successful placement of sponsored medical graduates in rural facilities.

Says Mendykhan Utepkaliev, the head of the department, “Combatting infant morbidity and mortality rates is a priority for the country’s health care sector. Besides, in spite of allocated state funding, the Atyrau region still lacks equipment. We are pleased to work in collaboration with ExxonMobil in addressing both challenges. We are confident that ExxonMobil’s sponsorship will have a long-lasting and far-reaching effect on the future of many families in Atyrau, the region and the country as a whole.”

Leadership of the Mangistau health care sector is equally thankful to the company. “One of the acute issues we are experiencing in obstetrics is the lack of trained professionals in the latest international practices. We are grateful to ExxonMobil for their support in our effort to upgrade the qualification of the ob-gyn staff, which is now better skilled and better equipped to take care of our littlest citizens. “We lock forward for further cooperation with the company for the well-being of the population,” said Zhamal Zhamanbaeva, director of the Mangistau Regional Perinatal Center.

ExxonMobil in Kazakhstan
ExxonMobil conducts business in Kazakhstan through several joint ventures: Tengizchevroil (ExxonMobil interest: 25 percent), North Caspian Production Sharing Agreement (ExxonMobil interest: 17 percent), and Caspian Pipeline Consortium (ExxonMobil interest: 7.5 percent).
Case Study

Engaging with indigenous communities

ExxonMobil is committed to engaging with indigenous communities in ways that are respectful of their cultures and customs. Through open consultation, we work to understand and incorporate indigenous perspectives into project planning, design, execution and ongoing operations. Our approach is consistent with the principles of the International Labor Organization Convention 169 Concerning Indigenous and Tribal Peoples in Independent Countries, the United Nations Declaration on the Rights of Indigenous Peoples, the International Finance Corporation Performance Standards on Environmental and Social Sustainability and the World Bank Operational Policy and Bank Procedure on Indigenous Peoples.

Consultation with Aboriginal communities in Canada

Effective consultation is founded on respect. This respect extends to the legal rights of Aboriginal people and their traditional practices, activities, languages and decision-making processes.

Here are a couple of examples of how we engage with Aboriginal leaders and communities at our growth projects to develop positive and mutually beneficial long-term relationships.

Kearl Project

Our Kearl oil sands project, located in northern Alberta, has an estimated total recoverable resource of 4.6 billion barrels of bitumen.

We have engaged key members of the community throughout the development of this project. We consult regularly through advisory committees with the Athabasca Chipewyan, Mikisew Cree and Fort McKay First Nation groups. The committees allow our Aboriginal neighbors to engage in ongoing communication about the Kearl project.

Elders from Fort McKay and Fort Chipewyan have toured the project site to learn more about the project and discuss concerns directly with our project team. In response to their concerns about access to the lease area for trapping, we revised access management plans to ensure trappers can safely access traplines in lease areas not actively being mined.
Case Study (cont.)

Horn River
Together with Imperial Oil, we have jointly acquired 340,000 net acres in British Columbia’s Horn River Basin, a frontier exploration area where natural gas is trapped in shale rock. Since 2008, we have drilled 21 exploration wells to retain the acreage, and in 2012 we started production from an initial eight well pad.

We are working with First Nations, government and communities to share information and answer questions about our drilling program. We regularly meet with Fort Nelson First Nation representatives to update them on our project activities and discuss ways to minimize impacts on their livelihood.

We also meet with local government representatives and business groups to increase understanding of business opportunities. In addition, members of our project team participate in cultural gatherings with the Fort Nelson First Nation and other Aboriginal community groups to learn more about traditional values in the region.

Supporting workforce development
We are continuing our efforts to increase Aboriginal employment in our company. By developing targeted recruitment strategies and investing in scholarships, work placement and training programs, we hope to attract and employ more Aboriginal employees. We are also working to increase Aboriginal awareness among our employees and contractors.

Engaging Aboriginal businesses
We identify and support the development of Aboriginal businesses. We look for opportunities that help to build a local workforce, enhance community capacity and also meet Imperial’s standards.

In 2012, Imperial supported Aboriginal companies by spending approximately $150 million through direct contractual relationships and another $120 million on subcontracted services.

As we pursue our growth plans, we continue to meet with local Aboriginal businesses to ensure they are aware of opportunities created by our projects and understand our requirements. In 2011, we created a new position — Aboriginal supplier development advisor — to identify contracting opportunities and liaise between Imperial and Aboriginal businesses. We also created a working group, led by our senior vice president, to develop opportunities to enhance Aboriginal business development at our growth projects. This included a plan to increase contracting opportunities for Kearl and the Cold Lake operation. The plan was integrated with our company’s planning and budgeting process.

ExxonMobil in Canada
ExxonMobil conducts business through three affiliates in Canada: Imperial Oil Limited (ExxonMobil interest: 69.6 percent), ExxonMobil Canada Ltd./ExxonMobil Canada Properties (wholly owned) and ExxonMobil Business Support Centre Canada (jointly owned by ExxonMobil Canada and Imperial Oil Limited).
Unconventional leadership
Global demand for natural gas is likely to increase by about 65 percent from 2010 to 2040. Growth in unconventional supplies is expected to account for approximately 60 percent of that increase and approach one-third of global gas supply by 2040.

ExxonMobil is uniquely positioned to deliver commercial shale gas production in a safe and environmentally sound manner, combining field expertise and innovation with advanced laboratory analytics, modeling and invention.

ExxonMobil is an industry leader in unconventional natural gas extraction.

ExxonMobil is uniquely positioned to deliver commercial shale gas production in a safe and environmentally sound manner, combining field expertise and innovation with advanced laboratory analytics, modeling and invention.

ExxonMobil uses advanced technology that provides a competitive advantage

• Reservoir Characterization: Superior understanding of shale gas reservoirs through decades of source rock geology leadership and in-house proprietary laboratory capabilities

• Advanced Stimulation Modeling: Higher recovery and lower unit costs through optimized pad development, drilling and completion techniques

• Extended Reach Drilling: Environmentally responsible drilling approach to optimize performance, with technology to improve safety and reduce surface footprint

• Horizontal Just-in-Time Perforating: Provides targeted, effective stimulation of horizontal wells at reduced cost

Case Study

XTO Energy, a wholly owned ExxonMobil subsidiary, is the largest producer of natural gas in the United States.

ExxonMobil supports disclosure of ingredients used in hydraulic fracturing fluids on a site-specific basis. Since April 2011, ExxonMobil and others in the industry have voluntarily submitted data from more than 10,000 wells.

ExxonMobil’s shale gas development and production activities are guided by proven policies, industry guidelines and practices, as well as more than 40 years of experience in hydraulic fracturing.
Developing challenging reservoirs

ExxonMobil's advanced technologies in the areas of reservoir characterization, drilling and completions enable us to find and develop challenging reservoirs. Accurately measuring and characterizing rock properties in unconventional reservoirs is essential to designing effective and economic projects.

The properties of the ultra-low permeability rocks found in unconventional reservoirs are difficult to measure. ExxonMobil's expertise in this area is enabled by our cutting-edge laboratory and analytical capability and our unmatched dataset of unconventional assets. We are leveraging this expertise to develop new standards for characterizing rock properties in low-permeability reservoirs. This allows us to better predict their production behavior over time.

ExxonMobil's proprietary acoustic fluid inclusion volatile technology evaluates the production intervals within tight liquid and shale gas systems. The acoustic signals generated during the crushing of rock samples are correlated to specific rock properties. We use this innovative technology to distinguish brittle, silica-rich shales — which are more productive — from softer, clay-rich shales. This information allows us to optimize our design and development plans to maximize profitable recovery.
Case Study

ExxonMobil invests billions of dollars in energy projects in the Asia-Pacific area. We are dedicated to safe and responsible energy production through the use of advanced technology, rigorous operational standards and an unwavering commitment to best practice safety procedures.

Australia
ExxonMobil’s business in Australia covers a wide range of petroleum-related activities from oil and gas exploration and production, including the Kipper Tuna Turrum and Gorgon and Scarborough gas projects, to petroleum refining and supply of fuels and lubricants.

China
ExxonMobil has upstream, downstream and chemical business activities in China. Together with Sinopec and Saudi Aramco, we developed China’s first fully integrated refining, petrochemical and fuels-marketing joint venture, the Fujian Refining & Petrochemical Company (FREP). We are also collaborating with Sinopec and PetroChina on studies to evaluate the potential to develop unconventional resource opportunities in the Sichuan and Ordos basins.

Guam
ExxonMobil is a major supplier of petroleum products to Guam, the Commonwealth of the Northern Mariana Islands and the Republic of the Marshall Islands.

Hong Kong
ExxonMobil is one of the leading petroleum and lubricant marketers in Hong Kong, and we market finished polymers and intermediates products in Hong Kong and south China.

India
ExxonMobil has a presence in India through our chemical, downstream and upstream businesses. We provide our upstream affiliates with consulting and support activities, such as natural gas and liquefied natural gas marketing and business development, and support exploration and production.

Indonesia
ExxonMobil operates the Arun Field in Aceh province as a contractor under a production sharing contract with SKK Migas, the regulatory body for upstream oil and gas business activities in the Republic of Indonesia. ExxonMobil affiliates also operate the South Lhoksukon A and D and the North Sumatra Offshore gas fields, and they hold a 100 percent participating interest in these fields. We operate the Banyu Urip field in Central Java.

Japan
ExxonMobil Japan provides local, regional and global interfaces with key customers. Our business includes chemicals production and marketing, LNG market development activities, and collaborations and partnerships with Japanese companies and institutes in the upstream sector.

South Korea
ExxonMobil’s integrated activities in South Korea include support for LNG sales and contract implementation, the manufacture and marketing of Mobil-branded lubricants, services and support during construction of major project facilities for projects globally and sales and licensing of chemical products.

Malaysia
ExxonMobil is one of the major crude oil producers and suppliers of natural gas in Malaysia. It operates under four production sharing contracts with the Malaysian national oil company, PETRONAS, producing about one-fifth of the nation’s oil and about one-half of natural gas supplies to Peninsular Malaysia.
New Zealand
ExxonMobil is a leading supplier of fuel to New Zealand through a chain of Mobil-branded service stations throughout the country. In addition to owning and operating pipeline and fuel storage and terminal facilities, we also are a 19.2 percent shareholder in Refining NZ, the country’s sole 140,000-barrels-per-day refinery at Marsden Point, Whangarei.

Papua New Guinea
ExxonMobil PNG Ltd. is operator of the Papua New Guinea (PNG) liquefied natural gas joint venture comprising Oil Search Ltd., Santos Ltd., National Petroleum Company of PNG, JX Nippon Oil and Gas Exploration, Mineral Resources Development Company and Petromin PNG Holdings Ltd.

The PNG LNG project is an integrated development that includes gas production and processing facilities in the Hela, Southern Highlands and Western provinces of Papua New Guinea, as well as liquefaction and storage facilities northwest of Port Moresby with a capacity of 6.9 million tons per year.

Singapore
ExxonMobil Asia Pacific Pte Ltd. is the single-largest foreign manufacturing investor in Singapore. We own and operate the 592,000-barrels-per-day Singapore refinery, which is fully integrated with the Singapore Chemical Plant. Together, the two sites form ExxonMobil’s largest integrated manufacturing site. Our activities also include marketing support for LNG sales.

Taiwan
Our integrated activities in Taiwan include marketing support for LNG sales and contract implementation, manufacturing and marketing of Mobil-branded lubricants and marketing support for chemical products.

Thailand
In Thailand, ExxonMobil owns and operates the 170,000-barrels-per-day Sriracha refinery, a network of distribution terminals and nationwide service stations. We also operate an onshore natural gas production site in Nam Phong district, Khon Kaen province.

Vietnam
ExxonMobil has a venture office in Hanoi to conduct oil and gas exploration activities, including the acquisition of seismic data and the drilling of exploratory wells. We have two operating licenses under production sharing contracts for the Da Nang and Vung May blocks offshore central and southern Vietnam.

Developing local capacity
ExxonMobil is committed to developing local economic capacity to benefit people, communities and our business over the long term. For example, we have spent more than $19 billion in Indonesia, and approximately 90 percent of our 850 employees there are Indonesian. In Malaysia, nationals represent 95 percent of the 1,800-person workforce.

Contributing to the community
Supporting strong local economies where we operate enables economic growth and positively affects community health, education and environmental protection.

Health
We fundamentally believe that healthy communities lead to a stable business environment. This belief informs our approach to engaging stakeholders in our host communities. In Indonesia, for example, we responded to local needs for water infrastructure through a community partnership that benefited more than 25,000 people in 20 villages. The local community maintains ownership of the initiative through a water committee that manages budgeting, construction and water distribution. A local nongovernmental organization provided mentoring and technical assistance, and ExxonMobil contributed initial funding and ongoing support.

Education
ExxonMobil helps expand access to education in its host communities. In Indonesia, ExxonMobil has trained and built capacity for more than 500 pre-elementary teachers. Through a partnership with the Cultural Development Center for Rural Women in China, we support the Adult Rural Women Literacy Project in Guizhou province. More than 1,700 rural women representing ethnic minorities have attended literacy classes.

Environment
Also in China, ExxonMobil has worked in partnership with the Global Village of Beijing to support river ecological recovery and solid waste reduction in Shanghai. Since 2010, nearly 100 employees have contributed over 1,500 hours to help restore a river habitat and raise awareness about the importance of preserving wetland ecology and biodiversity.
LNG leadership
As economies grow, and as billions around the world strive to attain an improved standard of living for themselves and their children, the demand for energy rises. In fact, by 2040, global energy demand is expected to be about 35 percent higher than it was in 2010.

Natural gas is projected to be the fastest growing major fuel source through 2040 because it is cleaner-burning, reliable and abundant. Advances in technology have made it economical to ship natural gas all over the world, making it a truly global resource. Natural gas can be delivered via tanker from distant production areas to markets that need it by transforming gas from its natural state into liquefied natural gas (LNG).

Expertise across the LNG value chain
LNG facilities usually require the execution of several concurrent and interconnected projects, as well as an international commercial structure, to form the value chain that delivers gas to the customer. Given the complexity of these projects, it is important that customers partner with experienced developers that have not only technical and commercial expertise but also can manage the risks to deliver the resource to market. This requires financial strength, world-class project execution capabilities, diverse supply and customer portfolios, and a strong track record for reliability and timely delivery.

ExxonMobil has excelled in the LNG business for over 40 years. Our experience spans the entire LNG value chain, including natural gas production, pipelines, liquefaction plants, shipping and regasification terminals. Our ability to successfully link these complex elements distinguishes us from our competitors and provides a reliable gas supply to buyers and end users. We can also market LNG volumes across the globe by utilizing our extensive network of gas marketing organizations.
Successful partnerships in LNG development

Over the past two decades, ExxonMobil and the State of Qatar have formed a very successful relationship. By working together, Qatar Petroleum and ExxonMobil have increased the country’s LNG production to 77 million tons per year. Qatar is now the world’s largest supplier of LNG — diversifying the global energy portfolio and strengthening energy security in Europe, Asia and beyond. Combining the unique strengths of the two companies, ExxonMobil and Qatar Petroleum have worked together to develop new technologies that have expanded and economized the LNG value chain. These include liquefaction trains nearly four times the size of previous trains, as well as LNG tankers capable of carrying up to 80 percent more natural gas than a conventional LNG ship. The largest of these ships, the Q-Max, has a capacity of more than 265,000 cubic meters. Such advances have underpinned the creation of a global LNG market.

ExxonMobil, as a proven industry leader and innovator, is well-positioned to help fuel the future with LNG. The PNG LNG project began operations ahead of schedule and is ideally located to serve growing Asia Pacific markets where LNG demand is expected to rise by approximately 165% between 2010 and 2025. Over the life of the project, 9 trillion cubic feet of natural gas is expected to be produced and sold. The project was recognized by Infrastructure Journal with the 2010 Global Deal of the Year Award.
Deepwater leadership
Development of deepwater oil and gas resources is one important way to meet the increasing demand for energy. We project that the proportion of global liquid fuels supplied from deepwater oil and gas will increase 71 percent through 2040. By 2040, we expect deepwater oil and gas to contribute 14 MBDOE, or about 12 percent of global supply.

Turning large, complex projects into profitable ones
ExxonMobil is a leader in operating complex projects cost effectively and safely. Our disciplined project management system, advanced technology development and core safety value ensure that the best possible practices and environmental standards are applied to every field.

Project management, execution and operations
Our robust project management systems enable us to complete complex projects on time and on budget. These systems include an integrated planning and concept selection process which increases efficiency. Our experience with a vast array of deepwater concepts, combined with our operations integrity systems, ensure safe and responsible production.

Advanced technology development
Our decades of dedicated engineering and geoscience research have delivered numerous proprietary technologies. Our rigorous process for qualifying and deploying new technology leads to continuous improvement in deepwater developments. We have a proven track record of finding innovative solutions to the unique problems associated with complex deepwater projects.

Safety and environmental performance
ExxonMobil’s unsurpassed global integrity management systems and environmental standards leads to best-in-industry safety and environmental performance indicators. Our commitment to safe and responsible operations extends to joint-industry programs such as the Marine Well Containment Company in the Gulf of Mexico where ExxonMobil is a lead participant.
Successful partnership in deepwater operations

Esso Angola recently celebrated 20 years of safe and successful operations in Angola. Block 15 is a prime example of ExxonMobil’s ability to integrate technological innovation with unparalleled project management to deliver results on time and on budget.

ExxonMobil was awarded operatorship of Block 15 in 1994, and the first discovery was made in 1998. As operator, Esso Angola holds a 40 percent interest in the block. Nearly 5 billion oil equivalent barrels have been discovered on the block.

Block 15 developments are benchmark projects that set world record cycle times with the lowest unit-development costs for projects of this size and complexity.

Esso Angola has applied world-class energy technology to move Block 15 hydrocarbon development from front-end engineering and design to production as quickly and cost-effectively as possible. This includes installation of six massive floating production, storage and offloading vessels and two unique tension leg platforms.

The Kizomba projects involved one of the most challenging extended-reach drilling programs ever undertaken. The longest wells approach nearly four miles horizontal distance. Thin reservoirs made the horizontal sections extremely difficult to complete. ExxonMobil developed technologies to efficiently drill and complete many of the high-angle wells. Oil production from Block 15 has exceeded 1.6 billion oil equivalent barrels.

ExxonMobil, in partnership with its co-venturers and Angola’s national oil company, have announced 44 discoveries in Angola. These discoveries represent a recoverable resource potential of about 12.4 billion barrels.