

# ENERGY IS OPPORTUNITY

Facts & Figures 2013



Our business portfolio is being reshaped to meet evolving requirements in our upstream and downstream activities as well as across the Kingdom as a whole.

**ENERGY IS OPPORTUNITY—IN THE KINGDOM AND AROUND THE GLOBE.** 

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COVER PHOTO
OVER THE LAST 80 YEARS, SAUDI ARAMCO HAS
GROWN TO BECOME A FULLY INTEGRATED, GLOBAL
PETROLEUM AND CHEMICALS ENTERPRISE.

## **ABOUT THIS BOOKLET**

This booklet is a statistical compendium of our 2013 Annual Review and includes oil and gas reserves and production figures for year-end 2013 as well as other valuable figures, and a brief summary of key developments.

# Who We Are

The Saudi Arabian Oil
Company (Saudi Aramco),
a fully integrated, global
petroleum and chemicals
enterprise, is the stateowned oil company of the
Kingdom of Saudi Arabia.
Throughout our 80-year
history, we have become
a world leader in hydrocarbons exploration, production, refining, distribution,
shipping and marketing.

We rank first among oil companies worldwide in terms of crude oil production and exports, and natural gas liquids (NGL) exports, and are among the leading producers of natural gas. We are also among the world's leading refiners and are moving further downstream into chemicals production.



## **OUR CORPORATE VALUES**

INTEGRITY SAFETY ACCOUNTABILITY

**EXCELLENCE CITIZENSHIP** 

# What We Do

Over the last 80 years, we have grown to become the world's largest integrated energy enterprise. Saudi Aramco manages conventional crude oil reserves of 260.2 billion barrels and gas reserves of 288.4 trillion standard cubic feet.

In 2013, we produced 3.4 billion barrels of oil, about one in every eight barrels of the world's crude oil production. Our gas production, in terms of raw gas to gas plants, was 4.02 trillion standard cubic feet, the most in a single year in our history. We also produced 455.9 million barrels of natural gas liquids (NGLs), including 86.8 million barrels of condensate.

Saudi Aramco and its subsidiaries own or have equity interest in domestic and international refineries with a total worldwide refining capacity of 4.9 million barrels per day (bpd), of which our equity share is 2.6 million bpd, making us the world's sixth largest refiner. In 2013, we produced

494 million barrels of refined products and exported 121 million barrels, nearly matching our record numbers from 2012. We exported 2.5 billion barrels of crude oil in 2013, with 53.8 percent exported to Asia.

As a vertically integrated company, we work to unlock energy opportunities from exploration to distribution. Our upstream activities are focused on exploration and production. This stage involves the search for crude oil and natural gas reservoirs onshore and offshore, the management of field development for optimal long-term production, and the efficient extraction of crude oil, condensates and natural gas.

Our downstream activity includes refining, selling and distributing crude oil and condensates, fractionating natural gas and selling and distributing natural gas, NGLs, petrochemicals and petroleum fuels.

# Key Figures

#### WORKFORCE as of 31 December 2013



**57,283**Total Workforce

48,385
Saudi Workforce

8,898
Expatriate Workforce

## **OIL RESERVES AND PRODUCTION**

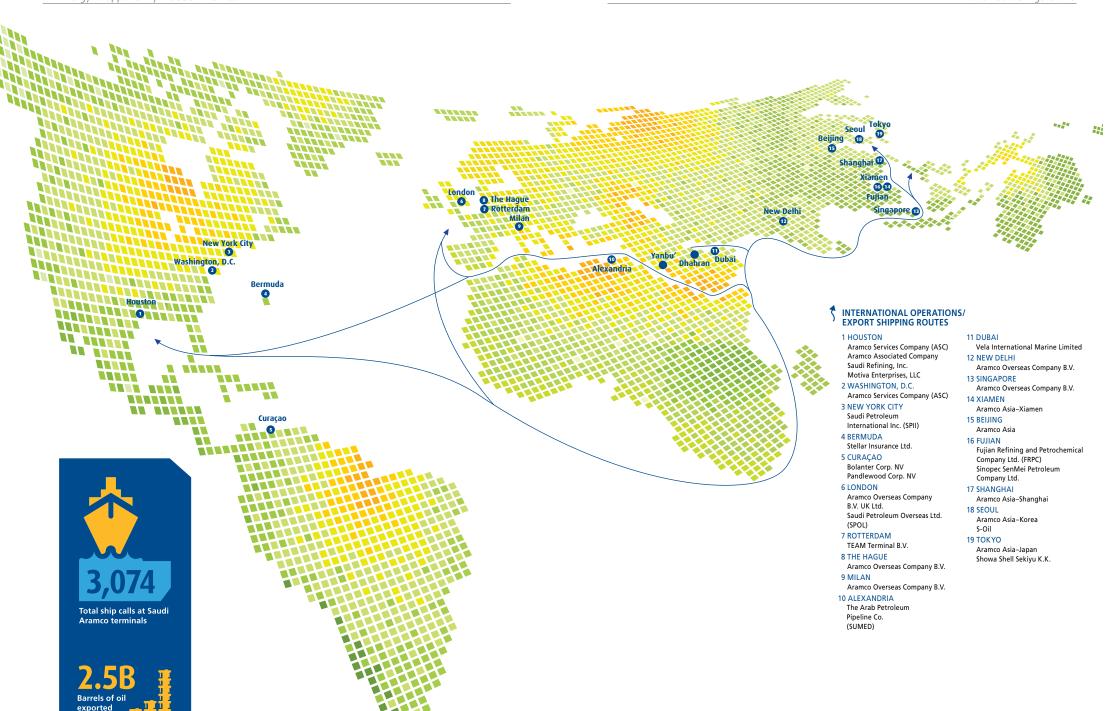


- Recoverable crude oil and condensate reserves: 260.2 billion barrels
- Average daily crude oil production: 9.4 million barrels
- Annual crude oil production:
   3.4 billion barrels

#### **GAS RESERVES AND PRODUCTION**



- Gas reserves:
- 288.4 trillion standard cubic feet
- Gas production (raw gas to gas plants average per day):
   11.0 billion standard cubic feet
- Gas production (annual):4.0 trillion standard cubic feet



# Where We're Going

Producing an average of 9.4 million barrels of crude oil a day, we play a critical role in supplying world oil markets. Today our upstream business is a global leader, known to our customers as the world's most reliable supplier.

But we want to do more. We want to achieve more. This is why we are engaging in an unprecedented corporate transformation. By maximizing the value of our resources—both our hydrocarbon resources and human resources—we are creating groundbreaking opportunities for the Kingdom and the world.

This journey starts with maintaining and enhancing our preeminence as the world's leading supplier of energy. By moving into unconventional gas, we will help meet growing energy demand at home and across the globe, establishing the Kingdom as a hub of excellence in global energy technology and services.

Our downstream businesses will become a vehicle for growth in the Kingdom, fueling commerce and economic diversity. We are building a thriving domestic energy services sector that by 2020 will serve the majority of Saudi Aramco's needs and compete on an international scale. Directly or indirectly, we expect our investments will create approximately 500,000 new jobs, opening up opportunities for generations of Saudis embarking on careers in the energy sector.

The company continues to bring together initiatives designed to make the business more efficient, agile and sustainable while raising our potential through our people's ingenuity and relentless energy—all with the view of remaining a leading global energy company for years to come.



# Our Strategy

Delivering on this vision will take commitment, resolve and focus to achieve. Throughout this transformation, the success of our strategy will be measured through four objectives: **Shaping Our Businesses, Enabling the Kingdom, Optimizing Our Processes** and **Building Our Capabilities.** Each of these objectives will be fulfilled through a series of initiatives designed to unlock the innovation and value that our company is uniquely placed to deliver.

## ... I. Shaping Our Businesses:

# Pursuing the commercial activities that will help us achieve our strategic objectives

Over the decades since Saudi Aramco was founded, its business portfolio has become significantly more complex, creating the need to refine our corporate strategy to reflect massive growth in some areas and a scaling back or divestiture in others. Our business portfolio is being reshaped to meet evolving upstream, downstream and Kingdom requirements. It is also expanding in scope and technological prowess so we can continue to diversify into an integrated, global, multibusiness portfolio.

# II. Enabling the Kingdom: Building on our heritage of providing opportunities for the citizens of the Kingdom

At its core, our 2020 Strategic Intent is as much about the future of the Kingdom as it is about the direction of the company. Through dialogue and partnerships with government and other business groups, Saudi Aramco encourages adoption of energy-efficient technologies and practices as the company accelerates development of alternative and unconventional energy sources.

## ••• III. Optimizing Our Processes: Creating agility as we move into new businesses and new markets

To achieve the aspirations of our 2020 Strategic Intent, it is necessary to optimize many of our corporate processes by evaluating core functions across the entire organization and applying the best ways to integrate these activities. Initiatives aimed at process optimization will enable Saudi Aramco to respond with greater speed and flexibility to changing business and operational conditions, and be more efficient in its use of material and human resources as it enters into new businesses and expands its global reach.

# • IV. Building Our Capabilities: Developing our talent and deepening our technology knowledge base

As Saudi Aramco continues its transformation into the world's leading integrated energy and chemicals company, it is critical that we develop our talent and deepen our technology knowledge base in support of this goal. Through a strategic focus on innovation, Saudi Aramco is positioning itself to be a leader in technology creation and a driving force in strengthening the Kingdom's economy through education, capacity building and entrepreneurship.

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#### **UPSTREAM OPERATIONS OVERVIEW**

All of us at Saudi Aramco are working toward the same goal—to remain the world's most reliable supplier of energy while transforming into a world leading integrated energy and chemicals company. As we continue to shape our businesses and expand our portfolio, Saudi Aramco remains the key swing producer in the global energy economy by maintaining substantial spare crude oil production capacity to help stabilize the worldwide oil market whenever disruptions happen. Roughly one in every eight barrels of oil produced around the world today comes from Saudi Aramco.

Red Sea Exploration: In 2013, we continued exploration and drilling operations in the Red Sea's deep waters, where we made a new oilfield discovery at Al-Haryd, and where tests indicated tight reservoirs for potential future development.

Khurais: In 2013, Saudi Aramco began a project to expand crude oil production capacity to reach 1.5 million bpd of Arabian Light by 2017. The expansion project capitalizes on the successful design of the Khurais Central Processing facility to accommodate an additional 300,000 bpd of production and 500,000 bpd of water injection capacity.

Shaybah: Two major projects were in progress at the Shaybah field in 2013. First was a 250,000 bpd oil production expansion increment, which will be completed in 2015 and will raise Shaybah's capacity to 1 million bpd of Arabian Extra Light crude oil. Second was the construction of a new NGL recovery plant that will be completed by the end of 2014 with a production capacity of 275,000 bpd.

Wasit: When it is completed in 2014, Wasit will be one of the largest nonassociated gas plants Saudi Aramco has ever built. Wasit's integrated facilities will process 2.6 billion scfd of nonassociated gas and under normal conditions, the plant is expected to supply 1.7 billion scfd of sales gas to the Master Gas System.

Unconventional Gas: Unconventional gas plays a significant role in Saudi Aramco's upstream production strategy and as a potential growth area to meet the Kingdom's energy demand. We are actively exploring for unconventional gas resources in three areas of Saudi Arabia: the Northwest, South Ghawar and the Rub' al-Khali.

#### **MANIFA BY THE NUMBERS:**

**41** kilometers of causeways **3** kilometers of bridges **27** drilling islands **13** offshore platforms **15** onshore drill sites **1** 420 MW heat and electricity plant **3** months ahead of schedule **1** UNESCO Award nomination **2** world records

#### **Full Capacity:**

- 900,000 bpd of Arabian Heavy crude oil
- 90 million scfd of gas
- **65,000** bpd of condensate

#### **FLARE GAS MITIGATION**

IN 2013 ALONE, FLARING AT ALL SAUDI ARAMCO FACILITIES WAS REDUCED BY OVER 17 PERCENT.





#### **DOWNSTREAM OPERATIONS OVERVIEW**

Saudi Aramco is more than an oil company; we are stewards of the Kingdom of Saudi Arabia's vast hydrocarbon resources. While in our past we focused primarily on crude oil and gas, now we are rapidly progressing toward becoming the world's leading integrated energy and chemicals company. As a visionary company that provides products across the entire value chain, from crude oil to chemicals and plastics, we look to optimize our position by expanding further through successful joint ventures and by developing and applying cutting-edge technologies. We expect our work to further strengthen the economy by creating, either directly or indirectly, approximately half a million jobs throughout the Kingdom over the next several years.

**SATORP:** The Saudi Aramco Total Refining and Petrochemical Company, or SATORP, a joint venture with France's Total, is a newly constructed 400,000-bpd full-conversion refinery with integrated petrochemical production. Construction was completed in 2013, and all units are expected to be in full operation by the end of the first quarter of 2014.

Sadara: When completed in 2016, output from Sadara's 26 chemical processing plants will generate an estimated \$10 billion in revenues within a decade of commencing operations. Sadara will ultimately employ more than 3,000 people and contribute to an additional 15,000 nondirect employment opportunities.

**YASREF:** The Yanbu Aramco Sinopec Refining Company, or YASREF, scheduled for start-up in 2014, will provide significant annual revenues and approximately 6,000 direct and indirect job opportunities for Saudis.

Jazan: When completed in late 2016, the refinery will have the capacity to process 400,000 bpd of Arabian Heavy and Arabian Medium crude oil as well as produce 80,000 bpd of gasoline, 250,000 bpd of ultra-low sulfur diesel and over 1 million tons per year of benzene and paraxylene products. The workforce to build the Jazan Program is expected to exceed 40,000 over the next four years.

# 1,200 DIRECT JOBS AT SATORP

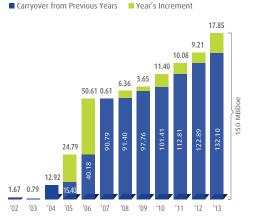
Our SATORP joint venture is creating 1,200 direct jobs in the Kingdom, each of which helps create a further five indirect jobs.

94% SAUDI WORKFORCE AT SAMREF Our SAMREF joint venture has a 94% Saudi workforce.

# **8.8M** work hours

Our Fujian, China, joint venture achieved 8.8 million workhours without a Lost-Time Injury by 2013.

# ENERGY CONSERVATION SAVINGS ACHIEVED OVER THE YEARS (2000–2013) (MBDOE)



MBDOE = thousands of barrels per day oil equivalent

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VALUE OF MATERIAL PROCUREMENT SPENDING (in millions) AWARDED TO LOCAL MARKET

\$6,262

2012: **\$4,522** 2011: **\$4,032** 

2010: **\$2,932** 

2009: **\$2,771** 

PERCENTAGE OF MATERIAL PROCUREMENT SPENDING AWARDED TO LOCAL MARKET

75<sup>%</sup>

2012: 89%

2011: 87%

2010: **86**%

2009: 87%

VALUE OF SERVICE PROCUREMENT (in millions) AWARDED TO LOCAL COMPANIES

\$30,432

2012: **\$21,667** 

2011: \$19,500 2010: \$12,012

2009: \$12,723

PERCENTAGE VALUE OF SERVICE PROCUREMENT AWARDED TO LOCAL COMPANIES

92<sup>%</sup>

2012: **85**% 2011: **75**%

2010: **77**%

2009: 83%

While we are building assets and broadening our portfolio, we have not ignored the capacity building that is so essential to the company's successful transformation. As we expand our business and geographical reach, the need to strengthen the talent pipeline and develop and retain a world-class workforce has never been more important. This is especially true in light of the shift in the company's age demographic and the challenges it poses to bridge the knowledge gap across employee generations.

#### **NEW SAUDI DIRECT HIRES**

1,428

867 | 2012 | 671 | 2011 | 474

Programs are in place to enhance workforce planning, recruitment and retention. At the same time, we are continuing to build our training and development efforts to provide our people with the right learning opportunities. In addition, we are implementing performance management systems to enable us to evaluate and reward our employees appropriately and select leaders and professionals based on performance-based criteria. Offering our employees challenging career opportunities to enrich their learning will allow them to grow with the company.

6,546 EMPLOYEES RECEIVING LEADERSHIP TRAINING

6,201 IDEAS SUBMITTED THROUGH IDEA MANAGEMENT SYSTEM

445 CONTRACTOR SAFETY PREQUALIFICATIONS SINCE 2010

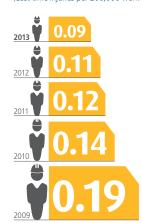
57 PATENTS GRANTED BY U.S. PATENT AND TRADEMARK OFFICE

25% OF SAUDI ARAMCO WORKFORCE BORN AFTER 1980

## LOST-TIME INJURY RATE

(Lost-time injuries per 200,000 work hours)

312 | 2009



GRADUATES FROM
SAUDI ARAMCO PROFESSIONAL
DEVELOPMENT
ACADEMY



2012: 379

2011: **322** 

2010: **46** 

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# Citizenship

Saudi Aramco plays an important role in creating opportunities for the Kingdom of Saudi Arabia. While supplying energy to the world is our core purpose, our sense of civic duty and mission extends far beyond running a successful business. Throughout our history, we have strived to operate with strong and consistent principles: treating employees and local communities with respect, carefully managing environmental impacts, and sharing the benefits of success—all with the intention of contributing to a prosperous future for Saudi Arabia and for the world at large.

In many ways, Saudi Aramco's business strategy is a citizenship strategy with long-term ambitions directly tied to positive outcomes for the company, the Kingdom and the communities in which we operate. In 2013, we made significant progress on our citizenship strategy by sustaining economic growth and development, supporting productive and resilient communities, preparing for the knowledge economy, and enhancing the environmental sustainability of our business.

# Economy

A vibrant and competitive Saudi energy sector will play a critical role in Saudi Aramco's long-term success. The localization of the Saudi energy sector can help raise the Kingdom's gross domestic product (GDP) and standard of living by boosting regional economic development through employment and foreign direct investment. It can also directly impact our operations through improved efficiency and quality, allowing us to navigate an evolving industry with greater agility.

 $65^{\%}$  INCREASE IN DIRECT SAUDI HIRES FROM 2012 TO 2013

216 WOMEN COMPLETING THE WOMEN IN BUSINESS PROGRAM

**5.2M** HOURS OF TRAINING COMPLETED BY SAUDI ARAMCO EMPLOYEES IN 2013

# Community

Saudi Aramco has prioritized the support of healthy, safe and vibrant engaged communities since our founding 80 years ago. Lowering the levels of smoking, improving awareness around healthy living strategies, and making the country's highways safer are top priorities for Saudi Aramco. These are not only social issues, but also economic ones—the Kingdom's future economic success will require that its people are able to live healthy, productive and long lives.

**27**% INCREASE IN NUMBER OF PARTICIPANTS IN SAUDI ARAMCO'S WELLNESS PROGRAM

**6,431** EMPLOYEES TRAINED IN LIFESAVING

118,400 STUDENTS WHO RECEIVED OUR TRAFFIC-SAFETY EDUCATION PROGRAM



# Knowledge

Through the King Abdulaziz Center for World Culture, Saudi Aramco is working to help the Kingdom participate effectively in the knowledge society of the future. To be globally competitive, Saudi Aramco is developing the next generation of highly skilled workers and intellectually curious citizens by providing training and inspirational learning initiatives focused on the arts, science, technology, engineering and math skills, creativity, innovation and entrepreneurship.

**359,354** VOLUNTEER HOURS SUPPORTING THE COMPANY'S SUMMER, RAMADAN, 'ID AND ITHRA KNOWLEDGE PROGRAMS

128,657 USERS OF MATHLETICS WEBSITE IN 2013

15,500 PARTICIPANTS IN ISPARK

# **Environment**

Saudi Aramco recognizes that the long-term health of our company is integral to the health of the environment in which we operate, and that our societal "license to operate" is dependent upon responsible environmental stewardship. We are committed to minimizing the environmental impact of our operations and products, and we constantly seek sustainable solutions for the industry that will ensure reliable and responsible access to energy.

49% PERCENTAGE OF IRRIGATION NEEDS MET BY RECYCLED SANITARY WASTEWATER GENERATED BY SAUDI ARAMCO COMMUNITIES AND FACILITIES

960 TONS OF PAPER, CARTON, PLASTIC, GLASS AND ALUMINIUM RECYCLED THROUGH OFFICE AND RESIDENTIAL RECYCLING PROGRAMS

400,000 MANGROVE SEEDLINGS PLANTED ALONG THE SAUDI COAST SINCE 2011

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# 2013 in Numbers

Recoverable Crude Oil & Condensate (Billions of Barrels)		
2013	260.2	
2012	260.2	
2011	259.7	
2010	260.1	
2009	260.1	

<b>Recoverable Gas</b> (Associated and Nonassociated) (Trillions of SCF)		
2013	288.4	
2012	284.8	
2011	282.6	
2010	279.0	
2009	275.2	

Crude Oil Production (Annual/Billions of Barrels)	
2013	3.433
2012	3.479
2011	3.310
2010	2.887
2009	2.888
(Daily/Millions of Barrels)	
2013	9.406
2012	9.506
2011	9.067
2010	7.910
2009	7.913

Sales Gas
8.087
7.980
7.369
7.236
6.313
Ethane Gas
1.408
1.509
1.509

Raw Gas to Gas Plants (Billions of SCFD)	
2013	11.01
2012	10.72
2011	9.882
2010	9.388
2009	8.556

NGL from Hydrocarbon Gases (Millions of Barrels)	
2013	455.9
2012	482.0
2011	461.4
2010	445.0
2009	410.2

SCF = standard cubic feet SCFD = standard cubic feet per day BTU = British thermal unit

Crude Oil & Refined Products (Billions of Barrels)	2012	2013
Crude Oil Production, Excluding NG Blended	3.479	3.433
Crude Oil Exports	2.521	2.489
Crude Oil Transported Using Company or Chartered Vessels	0.625	0.578
Refined Products Production	0.507	0.494
Refined Products Exports	0.126	0.121

Natural Gas	2012	2013
Feed to Gas Plants (Billions of SCF Daily)	10.72	11.01
Sales Gas (Methane) (Trillions of BTUs Daily)	7.980	8.087
Ethane (Trillions of BTUs Daily)	1.509	1.408
Total Delivered Gas (Trillions of BTUs Daily)	9.489	9.495

Natural Gas Liquids—Production	2012	2013
NGL Production from Hydrocarbon Gases (Millions of Barrels)		
Propane	188.6	176.7
Butane	122.6	114.2
Condensate	81.9	86.8
Natural Gasoline	88.8	78.2
Total NGL Production	482.0	455.9

Natural Gas Liquids—Produced for Sale	2012	2013
NGL Sales from Hydrocarbon Gases (Millions of Barrels)		
Propane	170.6	163.2
Butane	97.3	94.6
Condensate	8.7	5.7
Natural Gasoline	56.7	57.2
Total NGL Exports (Excludes Sales on Behalf of SAMREF and SASREF)	333.3	320.7

Ship Calls by Product Type	2009	2010	2011	2012	2013
Crude Oil	1,755	1,756	1,959	2,068	2,018
Products	936	816	967	965	858
LPG	234	308	234	232	198
Total Ship Calls	2.925	2.880	3.160	3.265	3.074

Sulfur Recovery (Millions of Metric Tons)		
2013	3.900	
2012	4.092	
2011	4.579	
2010	3.200	
2009	3.214	

Sulfur Exports* (Millions of Metric Tons)					
2013	2.482				
2012	2.513				
2011	2.899				
2010	3.040				
2009	2.809				

<sup>\*</sup>Excludes sales on behalf of SAMREF and SASREF

# 2013 in Numbers

#### PRINCIPAL PRODUCTS MANUFACTURED AT IN-KINGDOM REFINERIES (Millions of Barrels)

				Jet Fuel/		Fuel	Asphalt &	
2013	LPG	Naphtha	Gasoline	Kerosene	Diesel	Oil	Misc.	Total
Ras Tanura	5.486	14.586	43.187	7.017	76.846	32.857	8.037	188.017
Yanbu'	3.019	(1.834)	17.003	(0.543)	33.729	34.393	_	85.767
Riyadh	1.822	_	11.225	2.932	21.694	0.047	6.703	44.423
Jiddah	0.775	2.843	3.446	(0.02)	4.001	3.681	4.864	19.590
Total Domestic	11.103	15.595	74.861	9.386	136.27	70.977	19.604	337.796

SAUDI ARAMCO SHARE (Millions of Barrels)

2013	LPG	Naphtha	Gasoline	Jet Fuel/ Kerosene	Diesel	Fuel Oil	Asphalt & Misc.	Total
SAMREF	(0.755)	_	20.226	9.402	12.922	15.472	_	57.267
SASREF	1.292	10.972	1.777	9.113	10.768	12.294	_	46.216
Petro Rabigh	0.615	7.089	5.593	4.186	11.274	12.278	_	41.035
SATORP	0.029	1.382	0.568	1.173	3.783	4.340	_	11.275
Total JV	1.181	19.443	28.164	23.874	38.747	44.384	_	155.793
Grand Total	12.284	35.038	103.025	33.26	175.017	115.361	19.604	493.589

## PRINCIPAL PRODUCTS MANUFACTURED AT IN-KINGDOM REFINERIES (Millions of Barrels)

				Jet Fuel/		Fuel	Asphalt &	
2012	LPG	Naphtha	Gasoline	Kerosene	Diesel	Oil	Misc.	Total
Ras Tanura	4.075	14.53	39.60	6.658	71.33	34.80	7.790	178.8
Yanbu'	2.814	(1.536)	17.62	(1.030)	34.57	34.29	_	86.72
Riyadh	1.820	_	11.95	2.776	22.49	.0688	6.737	45.84
Jiddah	1.029	4.797	5.118	(.0776)	7.017	7.070	3.162	28.12
Total Domestic	9.737	17.79	74.29	8.326	135.4	76.23	17.69	339.5

SAUDI ARAMCO SHARE (Millions of Barrels)

2012	LPG	Naphtha	Gasoline	Jet Fuel/ Kerosene	Diesel	Fuel Oil	Asphalt & Misc.	Total
SAMREF	(0.672)	_	24.04	11.06	19.17	16.06	_	69.66
SASREF	1.429	12.35	2.178	10.00	12.43	14.20	_	52.60
Petro Rabigh		8.132	7.186	5.006	13.31	11.86	_	45.50
Total JV	.7565	20.48	33.41	26.07	44.92	42.13	_	167.8
Grand Total	10.49	38.28	107.7	34.39	180.3	118.3	17.69	507.2

<sup>\*</sup>Negative figures primarily indicate products that were reprocessed into other refined products.

<b>Domestic Refining Capacity</b> (Thousands of Barrels per Day)				
550	RAS TANURA			
l/				
120	RIYADH			
l/				
90	JIDDAH			
240	YANBU'			
/	<del></del>			

International Joint Ventures Refining Capacity (Thousands of Barrels per Day)					
1,070	MOTIVA SAUDI ARAMCO AFFILIATE OWNERSHIP 50%				
669	S-OIL SAUDI ARAMCO AFFILIATE OWNERSHIP 35%				
395	SHOWA SHELL SEKIYU K.K. (SHOWA SHELL) SAUDI ARAMCO AFFILIATE OWNERSHIP 15%				
240	FUJIAN REFINING AND PETROCHEMICAL COMPANY LTD. SAUDI ARAMCO AFFILIATE OWNERSHIP 25%				

Domestic Joint Ventures Refining Capacity (Thousands of Barrels per Day)					
400	PETRO RABIGH SAUDI ARAMCO OWNERSHIP 37.5%				
400	SAMREF—YANBU' SAUDI ARAMCO OWNERSHIP 50%				
305	SASREF—JUBAIL SAUDI ARAMCO OWNERSHIP 50%				
400	SATORP—JUBAIL				

Total Refining Capacity (Thousands of Barrels per Day)				
1,000	WHOLLY OWNED DOMESTIC			
1,505	DOMESTIC JOINT VENTURES			
2,374	INTERNATIONAL JOINT VENTURES			
4,879	WORLDWIDE			
2,640	SAUDI ARAMCO SHARE			

#### **DOMESTIC PRODUCT SALES BY REGION**

(Millions of Barrels)

2013	Central	Eastern	Western	Total
LPG	1.819	6.223	6.138	14.180
Gasoline	67.538	36.785	79.814	184.137
Jet Fuel/ Kerosene	8.185	2.832	14.544	25.561
Diesel	82.079	59.561	117.806	259.446
Fuel Oil	0.851	2.118	110.412	113.381
Asphalt & Misc.	6.681	9.059	7.994	23.734
Total	167.153	116.578	336.708	620.438

2012	Central	Eastern	Western	Total
LPG	1.932	6.285	5.537	13.75
Gasoline	64.37	35.22	76.33	175.9
Jet Fuel/ Kerosene	7.742	2.846	14.17	24.76
Diesel	80.05	58.98	114.4	253.4
Fuel Oil	.2419	2.293	94.97	97.50
Asphalt & Misc.	7.314	8.702	6.966	22.98
Total	161.6	114.3	312.4	588.4

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# 2013 in Numbers

#### 2013 EXPORTS BY REGION (Percent)

CRUDE OIL
REFINED PRODUCTS
NGL*

Mediterranean		
6.7	CRUDE OIL	
2.1	REFINED PRODUCTS	
4.9	NGL*	

Other	
17.0	CRUDE OIL
44.5	REFINED PRODUCTS
67.2	NGL*

<sup>\*</sup>Includes sales on behalf of SAMREF and SASREF

Europe	
5.4	CRUDE OIL
6.8	REFINED PRODUCTS
0.0	NGL*

U.S.		
17.1	CRUDE OIL	
0.0	REFINED PRODUCTS	
0.0	NGL*	





# Saudi Aramco remains conscious of the need to ensure sufficient and sustainable supplies of energy for decades to come, even as the world struggles today to overcome significant pockets of energy poverty.

Those global issues are mirrored here in the Kingdom: creating new career opportunities for youth, curbing energy intensity, protecting the natural environment, and moving away from an economic model concentrated on the monetization of an abundant but ultimately finite natural resource. These issues take on added significance when one considers that the Kingdom is determined to transition from an energy-intensive to a knowledge-based economy, and in fact seeks to become a knowledge society.

Of course, just as the Kingdom is opening a new chapter, so is Saudi Aramco. Today, we are the top exporter of crude oil and natural gas liquids, and the world's largest oil company based on reserves, production and refining capacity. Successful organizations must keep pace with change, however, and with the whole world changing, the global community is calling on leading companies to find solutions to the grand challenges we all face.

That imperative has led us to design and deploy a top-to-bottom, side-to-side reexamination of our businesses—and even of the way we conduct business itself. We are expanding our business portfolio and asset base, reengineering our processes and recalibrating our behavior, and becoming more engaged in some of the Kingdom's

most pressing issues, including energy intensity, economic diversification, and the creation of new business opportunities for the private sector.

All of these efforts are ultimately just means to an end. Saudi Aramco's true goal is the realization of our corporation's fullest potential while enabling the Kingdom's development in the broadest terms—energy is opportunity for all. That means developing into a company that will not only change with the global energy landscape, but will lead that evolution. Saudi Aramco is determined to be the innovation company of the future—and we are working tirelessly to achieve this vision.

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