UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest	of Report (Date of earliest event reported): September 21, 2016	
	IMPERIAL OIL LIMITED	
(Exa	ect name of registrant as specified in its	charter)
Canada (State or other jurisdiction of incorporation)	0-12014 (Commission File Number)	98-0017682 (IRS Employer Identification No.)
(Address of	Boulevard S.E., Calgary, Alberta f principal executive offices) including area code:(800)	(Zip Code)
(Former	name or former address, if changed sinc	e last report)
Check the appropriate box below if the Fo under any of the following provisions (see	rm 8-K filing is intended to simultaneously e General Instruction A.2. below):	satisfy the filing obligation of the registran
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
[] Soliciting material pursuant to Rule	e 14a-12 under the Exchange Act (17 CFR	240.14a-12)
[] Pre-commencement communicatio	ns pursuant to Rule 14d-2(b) under the Excl	nange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))		

Item 7.01 Regulation FD Disclosure

On September 21, 2016, the Company hosted an investor meeting in Toronto, Ontario at which senior management gave a presentation (the "Presentation") that provided an update on the Company's current operations and major projects. The Presentation included information related to the Company's strategic plans, goals, growth initiatives and outlook, and forecasts for future performance and industry development.

A broadcast of the Presentation will be available online at http://edge.media-server.com/m/p/mg39srwk for a period of one year. The slides used in the Presentation are attached as Exhibit 99.1 to this Current Report and are incorporated herein by reference.

The Presentation may contain forward-looking statements about the Company's relative business outlook. These forward-looking statements and all other statements contained in or made during the Presentation are subject to risks and uncertainties that may materially affect actual results. A more thorough discussion of certain risks, uncertainties and other factors that may affect the Company is included in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2015.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

The following exhibit is furnished as part of this Current Report on Form 8-K:

99.1 A copy of the slides presented during the Presentation.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

IMPERIAL OIL LIMITED

Date: September 21, 2016

By: /s/ Lara Pella

Name: Lara Pella

Title: Assistant General Counsel and

Corporate Secretary

By: /s/ Lorrie Hesch

Name: Lorrie Hesch

Title: Assistant Corporate Secretary



Cautionary statement

Statements of future events or conditions in these materials, including projections, targets, expectations, estimates, and business plans, are forward-looking statements. Such statements are not guarantees of future performance and involve a number of risks and uncertainties. Actual future results, including demand growth and energy source mix; production growth and mix; project plans, dates, costs and capacities; first production dates; costs to develop; production rates, production life, and resource recoveries; cost savings; product sales; financing sources; and capital and environmental expenditures could differ materially depending on a number of factors, such as changes in the price, supply of and demand for crude oil, natural gas, and petroleum and petrochemical products; availability and allocation of capital by Imperial; currency exchange rates; political or regulatory events; project schedules; commercial negotiations; regulatory and third-party approvals; unanticipated operational disruptions; unexpected technological developments; and other factors discussed in these materials and Item 1A of Imperial's most recent Form 10-K available at www.sedar.com and www.sec.gov. Imperial's actual results may differ materially from those expressed or implied by its forward-looking statements and readers are cautioned not to place undue reliance on them. Imperial undertakes no obligation to update any forward-looking statements contained herein, except as required by applicable law.

All financial information is presented in Canadian dollars, unless otherwise indicated.

In these materials, certain natural gas volumes have been converted to barrels of oil equivalent (BOE) on the basis of six thousand cubic feet (Mcf) to one barrel (bbl). BOE may be misleading, particularly if used in isolation. A BOE conversion ratio of 6 Mcf to one bbl is based on an energy-equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. Given that the value ratio based on the current price of crude oil as compared to natural gas is significantly different than the energy equivalency ratio of 6 Mcf to 1 bbl, using a 6:1 conversion ratio may be misleading as an indication of value.

All reserves and contingent resources estimates provided in these materials are effective as of December 31, 2015, and based on definitions from the Canadian Oil and Gas Evaluation Handbook and are presented in accordance with National Instrument 51-101, as disclosed in Imperial's Form 51-101F1 for the fiscal year ending December 31, 2015.

Except as otherwise disclosed herein, reserves and contingent resource information are an estimate of the company's working interest before royalties at year-end 2015, as determined by Imperial's internal qualified reserves evaluator.

Reserves are the estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, from a given date forward, based on: analysis of drilling, geological, geophysical and engineering data, the use of established technology, and specified economic conditions, which are generally accepted as being reasonable. Proved reserves are those reserves which can be estimated with a high degree of certainty to be recoverable. Probable reserves are those additional reserves that are less certain to be recovered than proved reserves.

Contingent resources do not constitute, and should not be confused with, reserves. Contingent resources are those quantities of petroleum considered to be potentially recoverable from known accumulations using established technology or technology under development, but are currently not considered to be commercially recoverable due to one or more contingencies. Contingencies that preclude the classification of Imperial's contingent resources as reserves include, but are not limited to, the need for further design and the associated uncertainty in development costs and timelines; regulatory approvals; need for internal approvals to proceed with development; lack of market access; and the need for further delineation analysis to improve certainty of resources.

Contingent resource volumes represented in these materials are technical best estimate volumes, considered to be a realistic estimate of the quantity that may actually be recovered; it is equally likely that the actual quantities recovered may be greater or less than the technical best estimate. Estimates of contingent resources have not been adjusted for risk based on the chance of development. There is uncertainty that it will be commercially viable to produce any portion of the resource, nor is there certainty as to the timing of any such development. Significant positive and negative factors relevant to the estimate include, but are not limited to, the commodity price environment and regulatory and tax uncertainty.

The estimates of various classes of reserves (proved and probable) and of contingent resources in these materials represent arithmetic sums of multiple estimates of such classes for different properties, which statistical principles indicate may be misleading as to volumes that may actually be recovered. Readers should give attention to the estimates of individual classes of reserves and contingent resources and appreciate the differing probabilities of recovery associated with each class.

The term "project" as used in these materials can refer to a variety of different activities and does not necessarily have the same meaning as in any government payment transparency reports.

Why Imperial?

Distinct competitive advantages that deliver long-term value



Asset base

High quality, high performing assets across the portfolio



Operational excellence

Effective technical, operational and financial risk management that enhances value



Value chain integration

Significant synergies across the full value chain including ExxonMobil relationship



Growth opportunities

A large inventory of attractive opportunities to support future upstream growth



Technology leadership

An unparalleled history of creating value through research and innovation



Shareholder value

Demonstrated commitment to delivering value in all business environments

Energy fundamentals

Global megatrends will drive the world's demand for energy







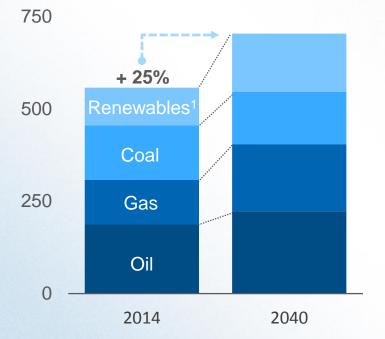


- Increasing populations
- Growing economies
- Improved living standards
- Advances in energy efficiency

Energy demand

Global demand to increase 25% by 2040, oil & gas remain key

Energy demand, quadrillion BTUs



- Gas demand driven by power generation
 - + Fastest growing major energy source
- Oil remains largest energy source
 - + Meets 90+% of all transportation needs
- Outlook assumes major efficiencies

Responsible development

Dual challenge to meet demand, reduce environmental impact







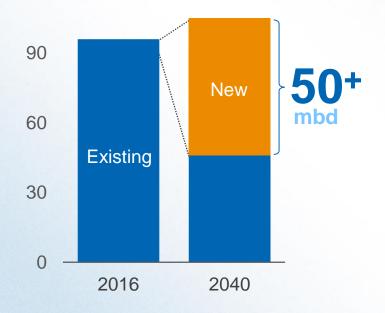


- All energy sources required
- Climate policies to affect energy mix
- Investments must compete globally
- Technology and innovation key

Liquids challenge

Significant new production required to offset natural decline

Global liquids production, mbd 120

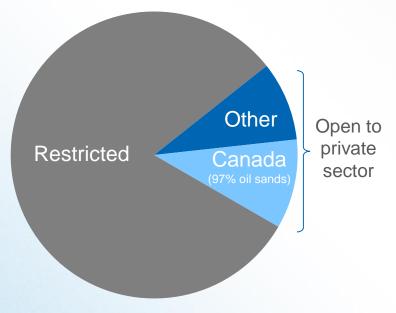


- Global decline of 4-5% per year
- New supplies needed from all regions
- Major ongoing investment required
- Technology key to competitiveness

Canada's opportunity

Oil sands represent large, accessible liquids resource base

Access to world's oil reserves

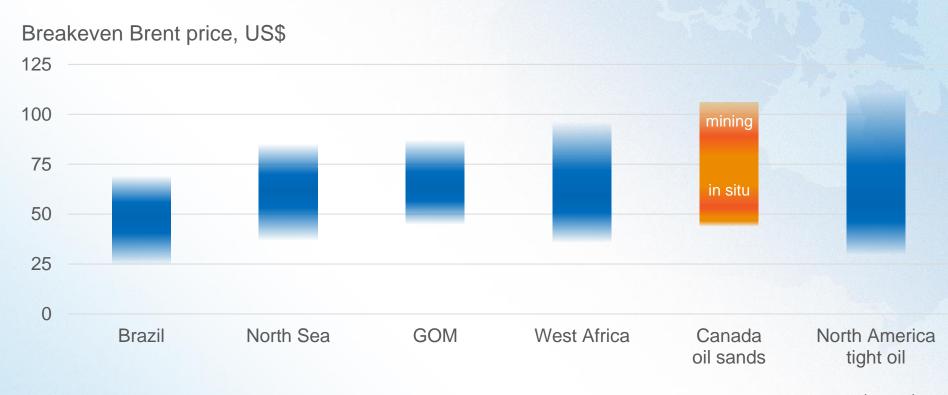


- World class resources
- Relative political stability
- Balanced regulatory environment
- Competitive fiscal terms
- Leader in responsible development

Source: Oil and Gas Journal Imperial | 2016 | 8

Global competitiveness

Highest quality oil sands competitive on a global basis

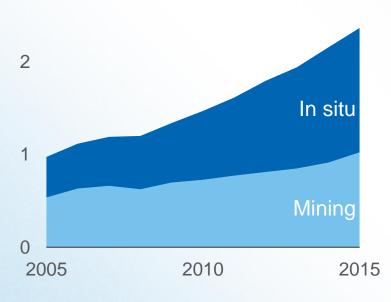


Oil sands

Unique technical and operational requirements

Production, mbd

3



- Production split between in situ & mining
- History of technology and innovation
- Economies of scale fundamental
- Specialized expertise

Source: CAPP

Business environment

Several challenges, time of uncertainty and opportunity









- Current period of low oil prices
- Environmental, regulatory reviews
- Global competitiveness pressures
- Pipeline, market access uncertainties

Scope of operations

Nationwide leadership across the full value chain



Business model

Deliver superior, long-term shareholder value



Long-life, competitively advantaged assets



Disciplined investment and cost management



Value-chain integration and synergies



High-impact technologies and innovation



Operational excellence and responsible growth

ExxonMobil relationship

Company priorities

Disciplined focus on performance, execution and creating value









- Base business fundamentals
 - + Maximizing asset performance
 - + Capturing cost and organizational efficiencies
- Progressing growth opportunities
 - + Developing enabling technologies
 - + Creating optionality on scope and pace
- Promoting industry competitiveness
 - + Advocating sound, science-based policies
 - + Collaborating with stakeholders

Safety performance

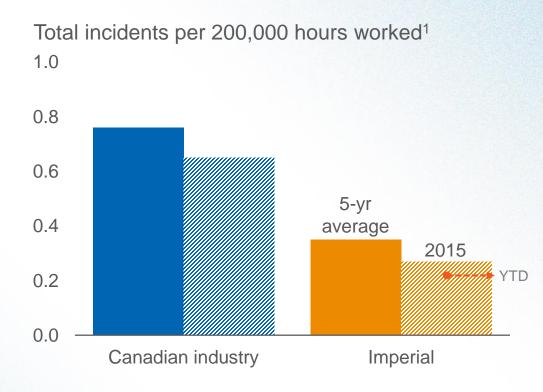
Committed to a workplace where "Nobody gets hurt"







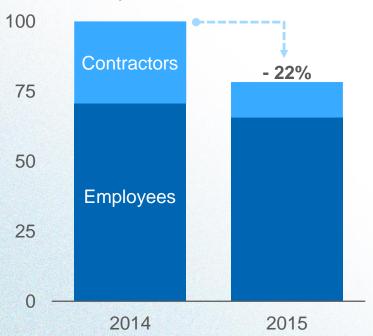




Organizational effectiveness

Definitive steps to enhance efficiency, increase effectiveness





- Clarify. Simplify. Focus." mindset
- Realigning capacity with business need
- Retaining institutional knowledge
- \$200M reduction in "above-field" costs

Integration & synergies

Delivering competitive advantage in all business lines





IMO / XOM value-added capabilities





Equity crude placed in highest netback markets



Cost-advantaged feedstocks for refineries & chemical



Highest value sales channels for petroleum products



Multiple and optimized transportation networks



Access to industry-leading technologies and know-how

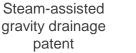
Technology leadership

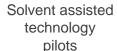
Unparalleled commitment, history of research and innovation

Canada's first research department



Cyclic steam Steam stimulation grav











First lube oil hydrofining



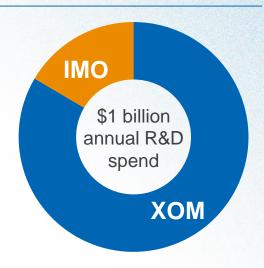
First horizontal well in Canada



Paraffinic froth treatment patents



New Calgary research facility



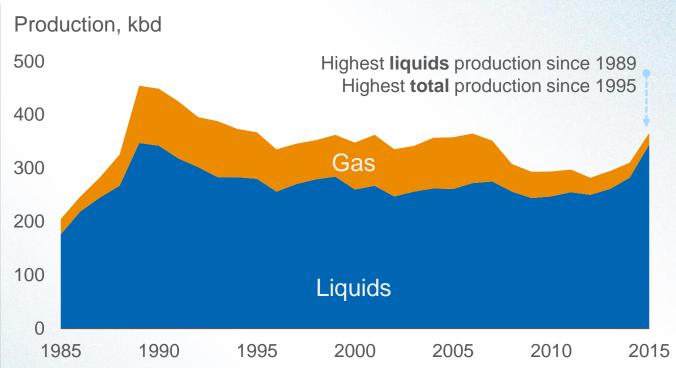
- Lower costs
- Improve performance
- Reduce environmental impact



Upstream portfolio

Completing period of unprecedented liquids growth





Core asset growth

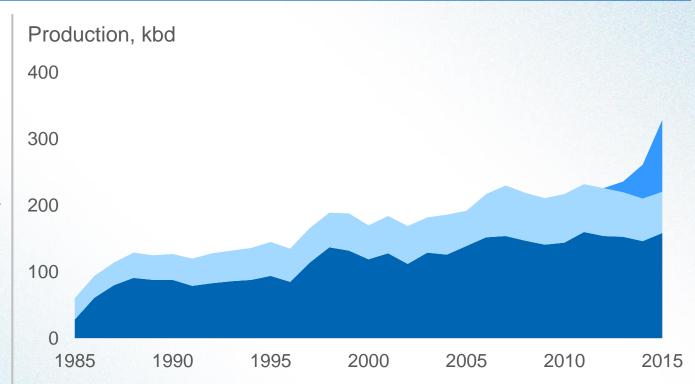
Large, long-life oil sands portfolio





Syncrude Mining - upgrader 25% interest





Cold Lake: world-class in situ operation

Best-in-class operational performance



Cyclic steam stimulation

100% IMO owned

Producing since 1985

1.7B
bbls
2P reserves¹

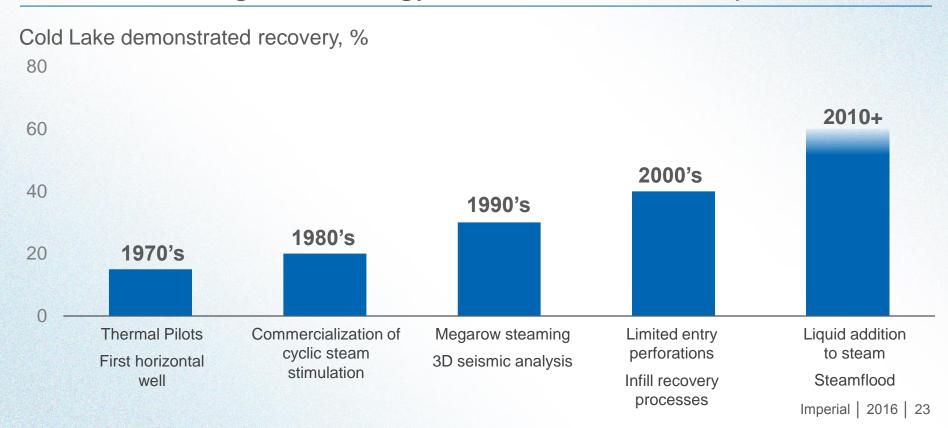
165 kbd average production¹

- Large, high quality bitumen resource
- Highly efficient operation
- Significant, long-term growth potential

1/IMO share, before royalties Imperial | 2016 | 22

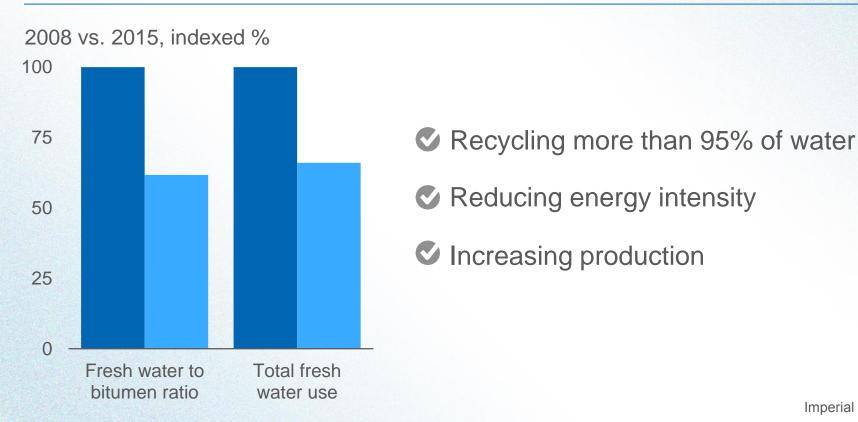
Continuously improving resource recovery

Achieved through technology, innovation and best practices



Maximizing steam utilization

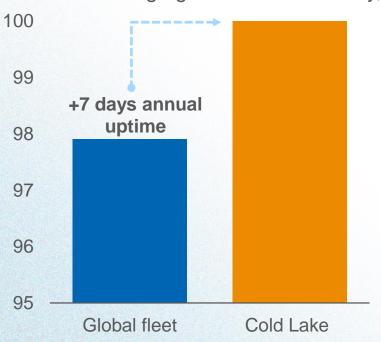
Achieving enhanced economic, environmental performance



Industry-leading reliability

Achieved through continuous improvement

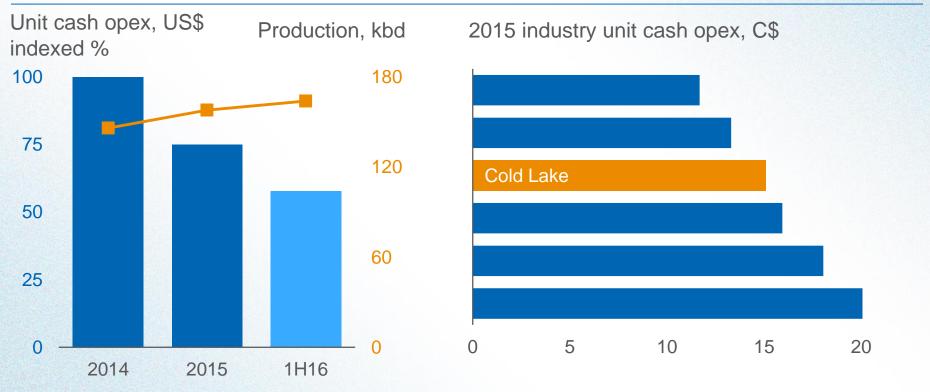
2012-15 average gas turbine¹ reliability, %



- Leader in equipment reliability
- Effective maintenance strategies
- Optimizing turnaround intervals

Achieving lower cost per barrel

Mature, lean asset continuing to see improvements



Kearl: next generation oil sands mining

Driving operational performance and synergies



Mining without upgrader

71% IMO owned

Producing since 2013

3.2B bbls 2P reserves¹ 220 kbd targeted production²

- Large, high-quality bitumen resource
- Capturing economies of scale
- Environmental leadership

Proprietary froth treatment

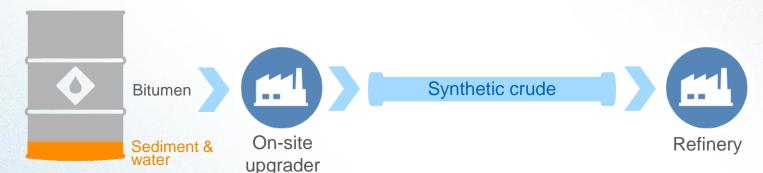
Producing pipeline-quality bitumen without an on-site upgrader





Other mines

"Naphthenic" froth treatment



Achieving lower cost per barrel

Cost discipline, economies of scale fundamental to success



Mine performance improvement

Optimization ongoing, integrating with plant performance



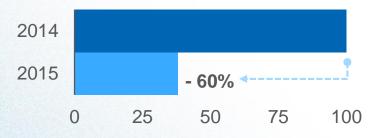
- Best-in-class availability
- Utilization improving with plant uptime
- Enhancing ore processing

Imperial | 2016 | 30

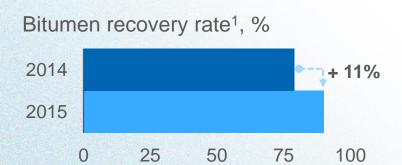
Plant performance improvements

Doing more with less, extracting value from plant operations

Solvent additions, indexed %



- Systematic, integrated team approach
- Sustainable value capture
- Exceeding performance expectations



Enhancement opportunities

Activities focused on efficient capacity creep



Existing scope

Implementation of operational learnings to enhance capacity and optimize asset



Incremental scope

Equipment upgrades and utilities integration to enhance volumes and efficiencies



Major scope

Major additions to the mine and plant that enhance Kearl's operational scope

Syncrude: pioneer of oil sands mining

Improvement underway to capture full potential



Mining with upgrader

25% IMO owned

Producing since 1978

1.1B
bbls
2P reserves¹

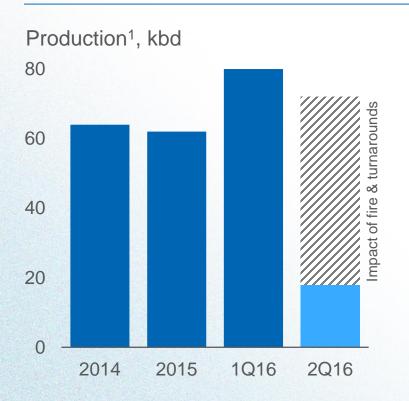
76 kbdaverage production¹

- High value, synthetic crude production
- Competitive mining performance
- Intense improvement focus

¹IMO share, before royalties Imperial | 2016 | 33

Reliability improvement

Value is driven by producing the incremental barrel



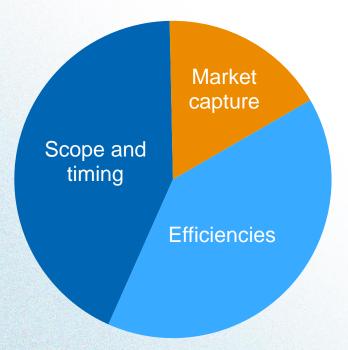
- Reliability risk management
- Planning and execution excellence
- Focus on upgrader performance

¹IMO share, before royalties Imperial | 2016 | 34

Syncrude focus areas

Improving resilience in a low price environment

2015 cash conservation, %



- US\$10 per barrel opex reduction
- Enhanced execution of key programs
- Work selection and fit-for-purpose scope
- Workforce productivity

Enhancement opportunities

Leveraging existing and owner-driven oil sands expertise



Reliability

Utilization of expertise, competency and equipment strategies to enhance performance



Synergy

Identify further opportunities to leverage owner-provided services with joint venture capability



Integration

Implement significant, strategic ties between major assets for mutual benefit

Sustainable, structural savings

Driving upstream costs down with continuous improvement



Continued market capture

- Ongoing rate, term negotiation
- Expanded scope of reverse auctions
- Productivity enhancement, alignment



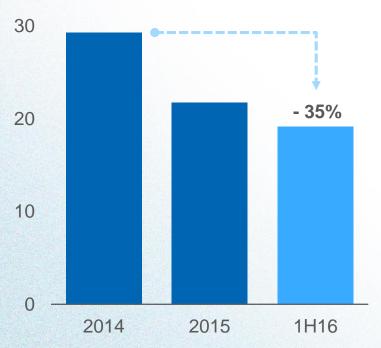
Scope, structure and technology

- Innovative, efficient new work approaches
- Optimizing workflow, organizational synergies
- Continued sound risk management

Upstream costs per barrel

Asset portfolio remains competitive at full cost

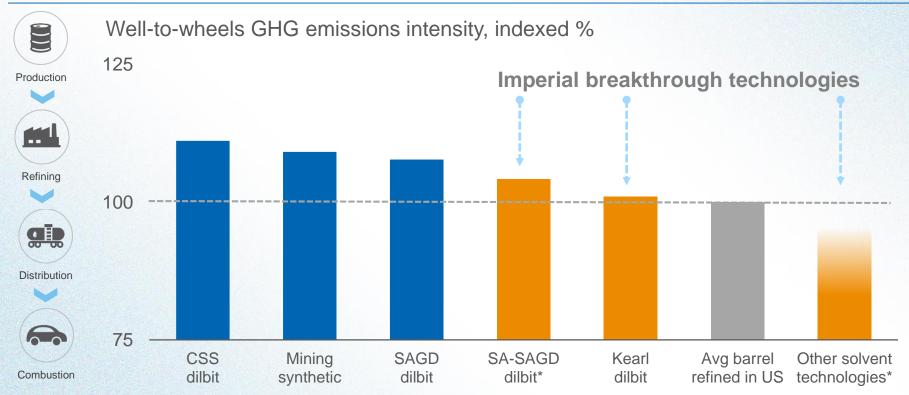
Unit cash opex¹, US\$



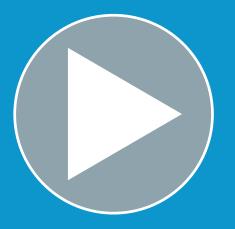
- Realizing economies of scale
- Implementing scope optimization
- Sustainable efficiency gains

Leader in technological advancement

Objective to improve economics, reduce environmental impact



Source: IHS CERA, "Comparing GHG Intensity of the Oil Sands and the Average US Crude Oil Today", 2014 *Imperial estimate



Imperial's advantage:

Research & innovation

Watch the video on Imperial's YouTube channel



Upstream resources

Large, high quality resource base with significant potential



In situ Aspen Cold Lake Exp. Growth portfolio



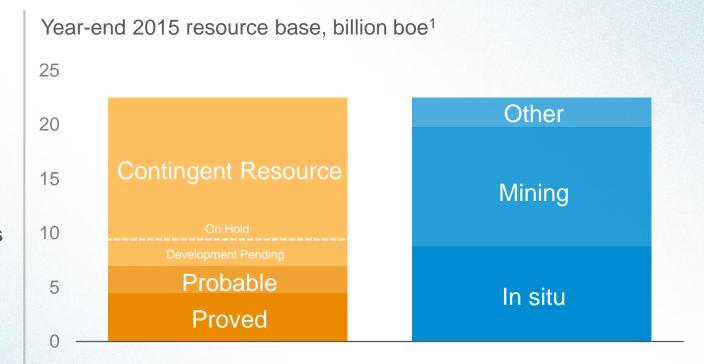
Mining Non-aqueous extraction



Natural gas Unconventional growth portfolio



Research Oil sands



¹IMO share, before royalties, definitions from the Canadian Oil and Gas Evaluation Handbook, presented in accordance with National Instrument 51-101

In situ growth portfolio

Multiple opportunities, development planning ongoing

Fort McMurray Cold Lake Edmonton | Calgary

~5 billion barrels bitumen^{1,2} Resource potential

Top-tier quality

Enabling technology SA-SAGD / other solvent technologies

Potential scope Multiple phases, 55-75 kbd per phase

Estimated cost Average ~\$2B per phase

Regulatory process Aspen application in 2013

Cold Lake Expansion application in 2016

First production 2020+

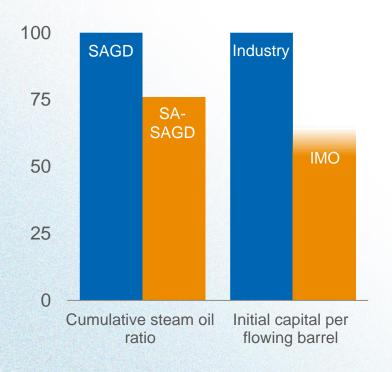
¹ IMO share, before royalties

² Resource potential consists of 0.8 billion bbls 2P Reserves, 1.7 billion bbls Contingent Resources Development Pending and 2.9 billion bbls Contingent Resources On Hold

In situ technology advancements

SA-SAGD provides step-change improvement opportunity

Pilot results, indexed %



- Economic, environmental gains
- Ability to scale efficiently
- Technology ready to apply

Aspen

First potential commercial SA-SAGD project



In situ with solvents

100% IMO owned

1st production 2020+

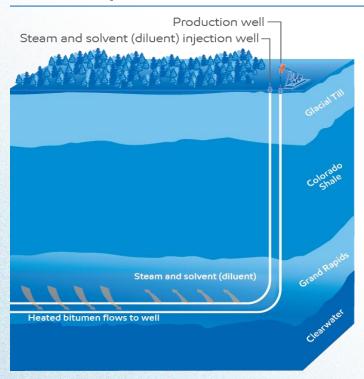
1.2B barrels resource potential¹

75K bbl/d gross production per phase¹

- Environmental, economic technology advantages
- Two phase project, ~\$2 billion per phase
- Progressing technical, regulatory filing 2013

Cold Lake Expansion

Development of Grand Rapids formation with SA-SAGD



In situ with solvents

100% IMO owned

1st production 2020+

550M barrels resource potential¹



- Environmental assessment, consultation
- One phase project, ~\$2 billion initial capex
- Regulatory application submitted March 2016

¹IMO share, before royalties

Upstream summary

Distinct competitive advantages deliver long-term value



Asset base

- + High quality
- + Long-life
- + Oil sands focus



Operational excellence

- + Industry leading
- + Integrity & reliability
- + Cost efficiency



Growth opportunities

- + Large inventory
- + In situ focus
- + Capital discipline



Technology leadership

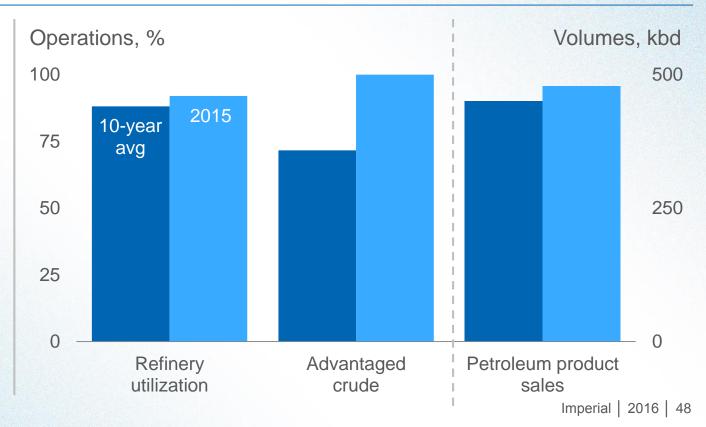
- + Innovation
- + Asset improvement
- + Breakthrough



Downstream & Chemical portfolio

Operational excellence and integration drive performance



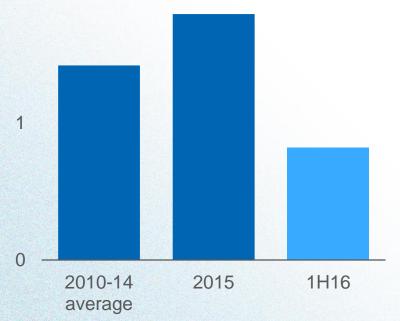


Strong cash flow, selective investments

More than \$8 billion net cash generated over the past 5 years

Net cash, C\$ billion

2



- Strong cash generating capabilities
- Continued structural advantages
- Low sustaining capital required

Refining: efficient, value-driven business

Integration elevates advantage in mature industry



Nanticoke, Ontario

Sarnia, Ontario Strathcona, Alberta

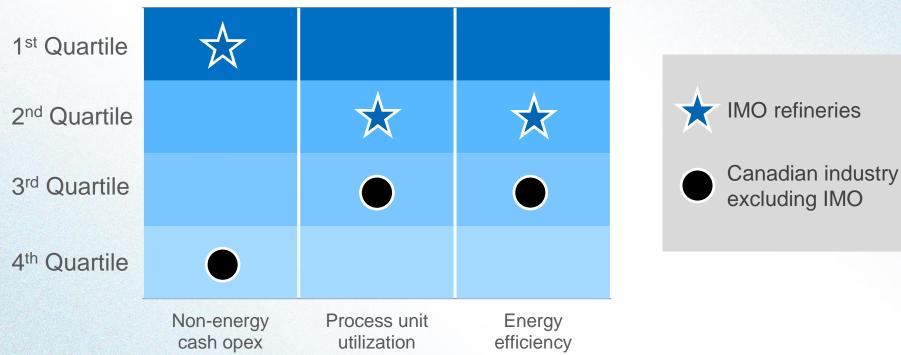
421 refining capacity

92 percent 2015 utilization

- Well-positioned, competitive assets
- ✓ Integrated, 100% advantaged feeds
- Leveraging global best practices

Refining ranking

Strong performance in North America, top-tier in Canada

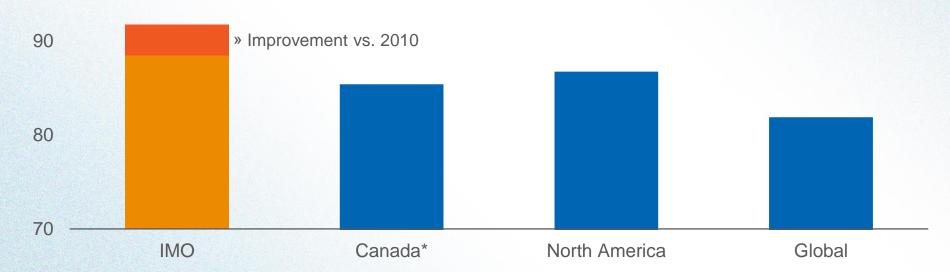




Continuous improvement

Global leadership, ongoing competitive focus

2015 refinery utilization, % 100



Source: BP Statistical Review of World Energy 2016, company data * Excludes IMO

Imperial | 2016 | 52

Downstream enhancements

Evaluating further value creation



Cogeneration

Strathcona | Earliest FID 2017

- Capture gas-power spread
- ✓ More efficient steam
- Leverage carbon tax credits

Diluent Recovery Unit

Strathcona | Timing to be determined

- Recycle local diluent pool
- Reduce supply costs
- Leverage rail terminal

Optimizing value

Competitive advantage through scale, skill and integration



- Currently shipping 400 kbd by pipeline
- Crude sold to 35+ refineries worldwide
- Real-time midstream optimization

Rail terminal

Strategic asset provides options to reach high value markets



Edmonton. Alberta

Location advantage Start-up April 2015

Joint venture with Kinder Morgan



- Equity crude flow assurance
- Mitigation of apportionment impact
- Ability to reach new, less accessible markets

Fuels & Lubes: marketing excellence

Delivering valued products to customers nationwide



Wholesale

Commercial

Industrial

1,700+ 478

retail sites1

2015 sales

- Focused on premium markets
- High capability distributor network
- Leading market share in all segments

Retail conversion

Sale of remaining 497 company-owned sites

Company-owned, agent-operated

Pre-sale: ~30% of sites Post-sale: 0% of sites



Proceeds: \$2.8B

Financial strength

Proven operators

- Business efficiency
- Growth focus

Branded wholesaler owned and operated

Pre-sale: ~70% of sites Post-sale: 100% of sites

Imperial

3rd party



Supplies fuel & brand standards



Operates retail site



Owns real estate & facilities

Imperial | 2016 | 57

Imperial

Supplies fuel & brand standards



Owns real estate & facilities



Agent

Operates retail site

Continuous development

Committed to enhance retail offering and grow value



Existing, successful partnerships



Long-term supply agreements



Commitment to grow the Esso brand



Fuel technology development



Customer experience enhancements



Standardized loyalty programs



Chemical: unique, commodity business

One of Canada's leading producers of chemical products



Sarnia, Ontario

Refinery integration

Location advantage

945 2015 sales

\$287 2015 record earnings

- Top-tier asset, specialty customers
- Integrated manufacturing facility
- Leveraging proprietary technologies

Leadership in polyethylene

Innovation in injection and rotational molding since 1983







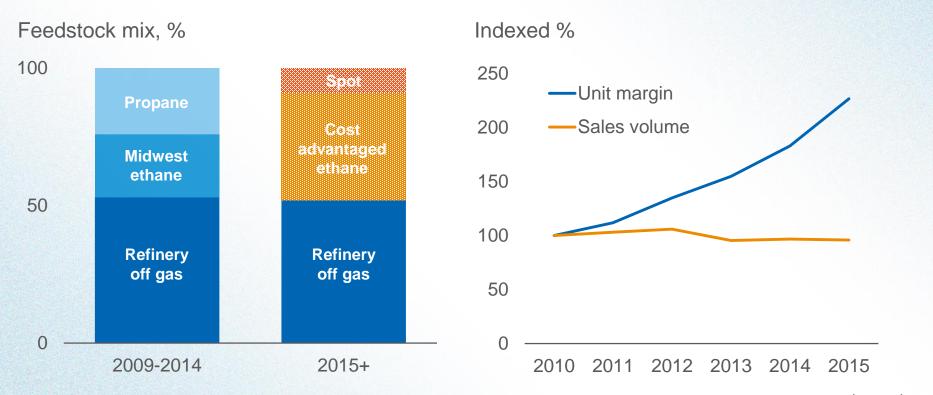




- Outstanding resin quality
- Expert technical knowledge
- Solutions for complex designs

Fully integrated with Sarnia refinery

Diversified, low-cost feedstocks enhance profitability



Gas cracker furnace project

Improves energy efficiency, increases high value production



Cutting-edge technology

Capacity creep

Feed-in July 2016





- Improved energy efficiency
- Reduced maintenance costs
- Increased polyethylene sales

Downstream and Chemical summary

Distinct competitive advantages deliver long-term value



Asset base

- + Location advantage
- + Operational scale
- + Low sustaining capital



Operational excellence

- + History & expertise
- + Global best practices
- + Leading reliability



Value chain integration

- + Customer focus
- + Logistics optimization
- + Advantaged feeds



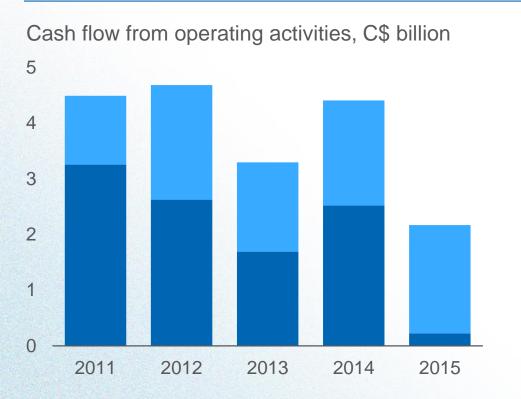
Technology leadership

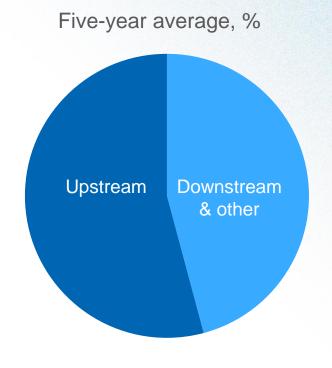
- + Product development
- + Customer support
- + Asset performance



Financial performance

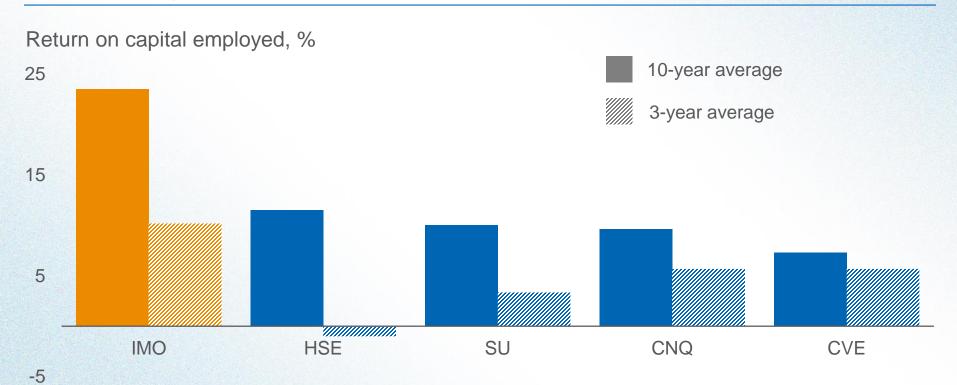
Demonstrating value of integration through the business cycle





Capital efficiency

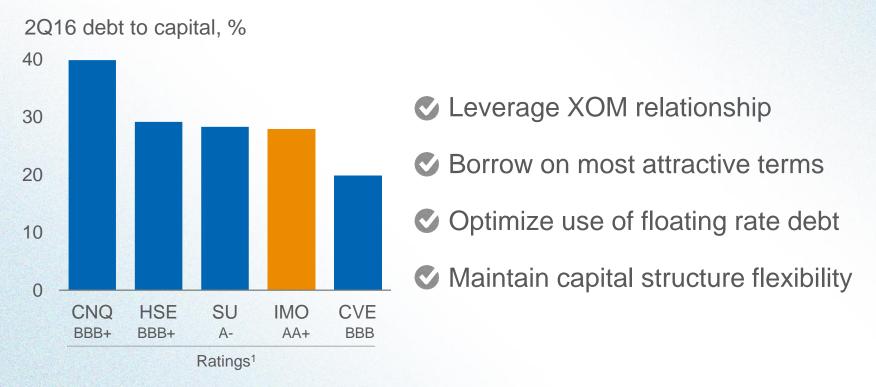
Maximizing investment value and life cycle performance



Source: company publications

Financial strength

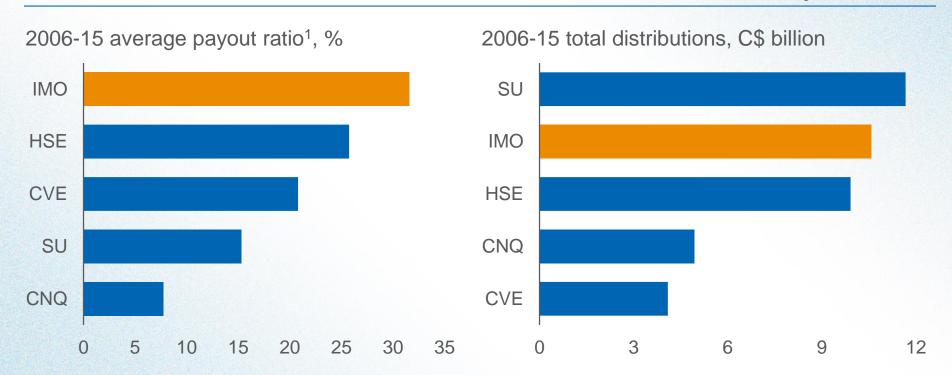
Strong balance sheet, priority access to financial markets



¹Based on S&P Global debt rating Imperial | 2016 | 67

Shareholder distributions

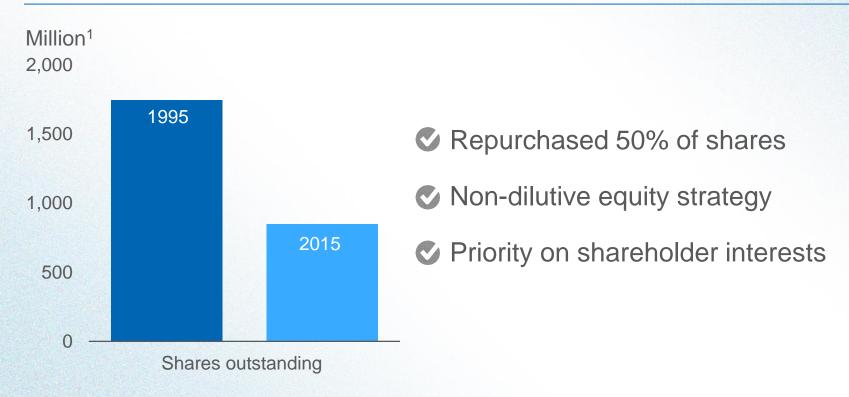
Over \$10 billion returned to shareholders in the last 10 years



Source: company publications, Yahoo Finance

Share buybacks

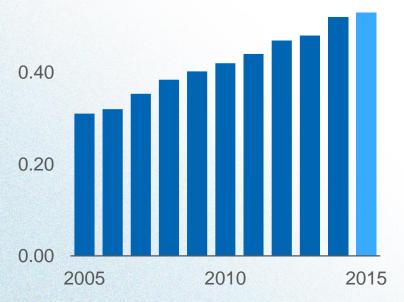
Proven history of returning cash and preserving value



Dividends

Priority to pay a reliable and growing dividend

Dividend per share¹, C\$ 0.60

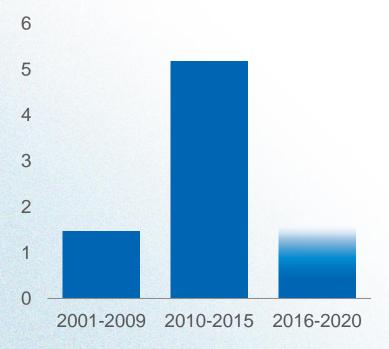


- ▼ 100+ years of consecutive payment
- 21 years of consecutive growth
- 5.5% 10-yr compounded growth rate
- Increase to \$0.15/sh payable 2Q16

Capital expenditures

Recently completed growth, evaluating future opportunities

Annual average, C\$ billion

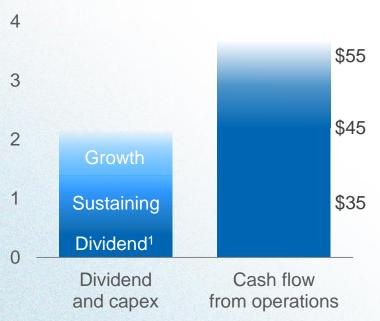


- Kearl, Nabiye projects complete
 - + Added nearly 200 kbd capacity
- Sustaining capex under C\$1B annually
 - + Down 30+% from earlier estimates
- Next tranche of growth likely in situ
 - + Scope and pace to be determined

Financial resilience

Strength provides flexibility under a range of oil prices

2016-20 annual average, C\$ billion



- Ability to meet highest priorities
- Significant cash flow leverage
- Options to pursue growth
- Flexibility for new opportunities

Why Imperial?

Distinct competitive advantages that deliver long-term value



Asset base

High quality, high performing assets across the portfolio



Operational excellence

Effective technical, operational and financial risk management that enhances value



Value chain integration

Significant synergies across the full value chain including ExxonMobil relationship



Growth opportunities

A large inventory of attractive opportunities to support future upstream growth



Technology leadership

An unparalleled history of creating value through research and innovation



Shareholder value

Demonstrated commitment to delivering value in all business environments

For more information:

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