UNLOCKING THE POTENTIAL:

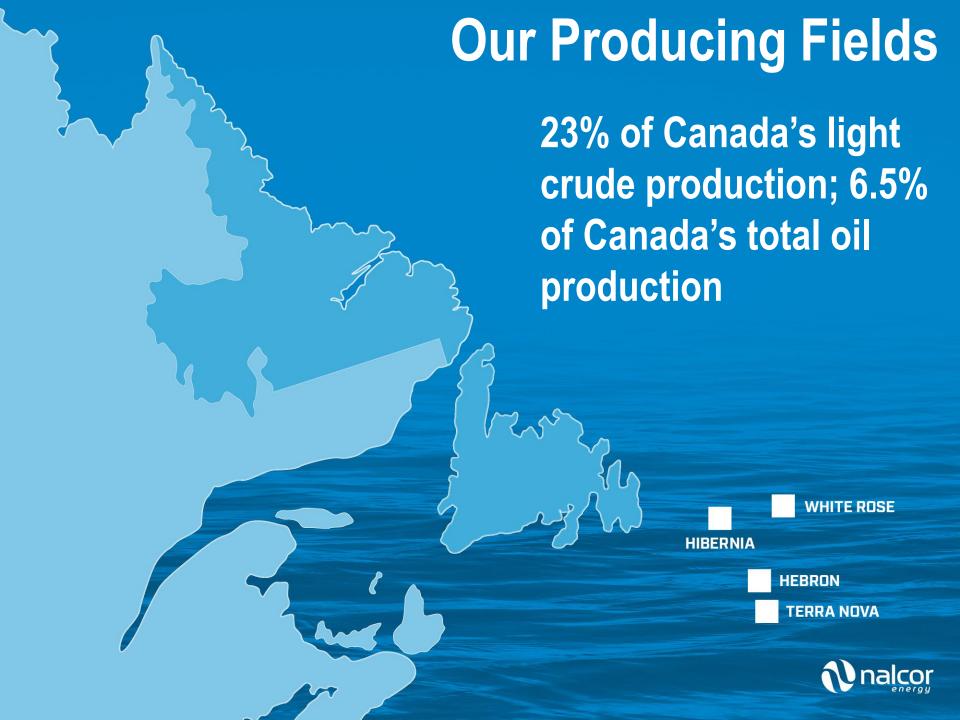
OFFSHORE NEWFOUNDLAND AND LABRADOR

Check Against Delivery - Sept. 27, 2017











1.6 BILLION
BARRELS OF OIL SINCE 1997







WILL BEGIN PRODUCING IN 2022

BAY DU NORD WORLD'S LARGEST OFFSHORE DISCOVERY OF 2013

\$\$\$ OVER 120 BILLION DOLLARS OF REVENUE

NEARLY
50 BILLION
DOLLARS
OF INVESTMENTS



PILLARS OF STRATEGY

PROSPECTIVITY

New Data (2D/3D seismic)

Resource Assessment FISCAL CERTAINTY

Royalty

Benefits

Equity

REGULATORY

Remove Barriers (CTA)

Scheduled License Rounds

Proven Pathway to Development

INDUSTRY EXPERTISE

Established
Supply and
Service Base

Top-tier Companies

Capable and Driven Workforce

OPPORTUNITY OF SCALE



SIGNIFICANT OFFSHORE BASINS



Total Offshore Sedimentary Basins Area (km²)

657,92

545,169





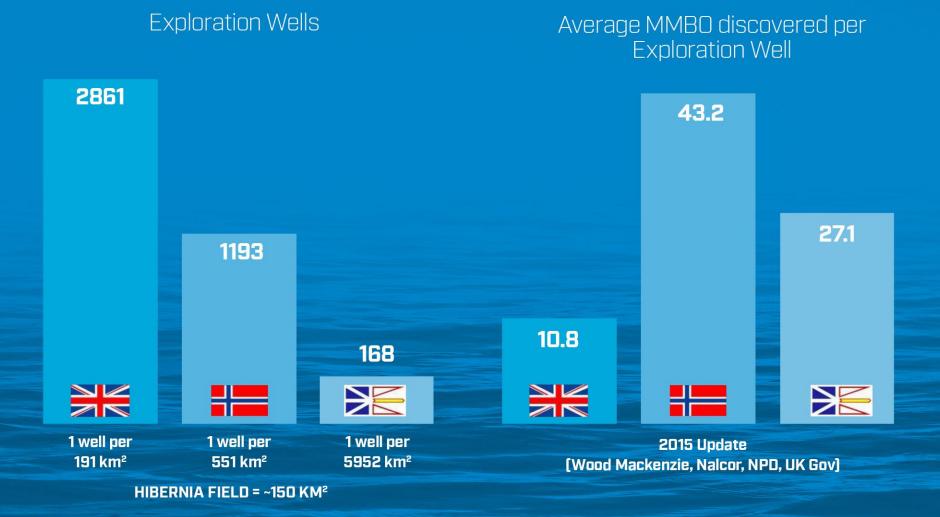
1,000,000







FAR FEWER WELLS...BUT SIMILAR SUCCESS





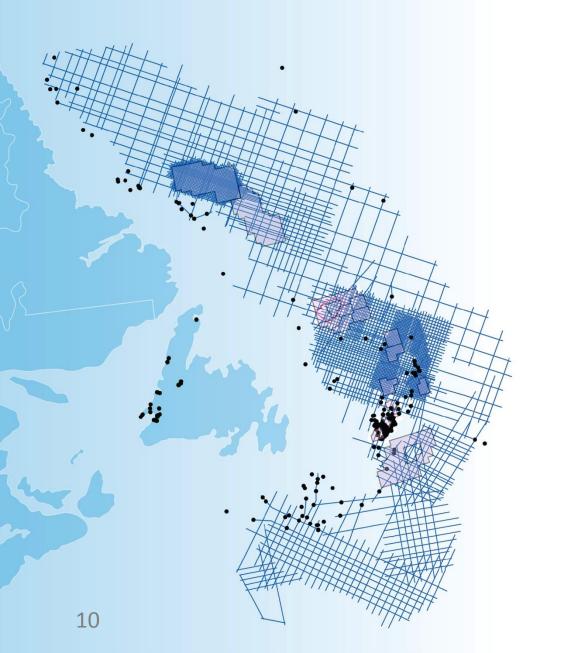
NEW DATA, NEW IDEAS, NEW OPPORTUNITIES

UNDERSTANDING OUR RESOURCES

- Approx. 1.5 million km² of offshore area
- Less than 7% licensed
- Multi-client 2D and 3D seismic data available
- Detailed resource assessments conducted and results released prior to bid closing



NALC



Survey covers over 145,000 line kms (2011-2016)

From regional 60x60km grids to detailed 5x5 km grid in license round areas

EXPLORING OUR VAST POTENTIAL

Since 2010, Nalcor has pursued a multi-year Exploration Strategy founded in the collection of geoscience data to evaluate Newfoundland and Labrador's offshore slope and deepwater basins for oil and gas potential. The exploration work to date has resulted in the collection of significant quantities of 2D and 3D data, and revealed the potential of substantial resources.

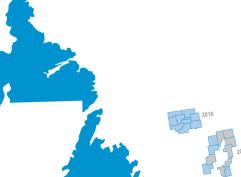
Resource Assessments

2016

25.5 billion barrels of oil and 20.6 trillion cubic feet of gas potential identified in an independent study covering blocks on offer in the West Orphan Basin.

2015

12 billion barrels of oil and 113 trillion cubic feet of gas potential identified in an independent study covering blocks on offer in 2015 license round.



UNDERSTANDING OUR RESOURCES



Area

- Approx. 1.5 million km² of offshore area.
- Over 20 basins mapped
- · Less than 7% licensed.



Seismic Program

- One of the largest in the world.
- More than 145,000 line km of new 2D multi-client data acquired by the end of 2016.
- Over 9,000 km² of 3D data currently being collected.



License Rounds

- Established in 2013.
- Predictable and structured.
- Resource assessment results released prior to bid closing.





CAPE FREELS PROSPECT

300 kilometres off the coast of Newfoundland.

Within **200 mile limit**.

Located within the **West Orphan Basin**.

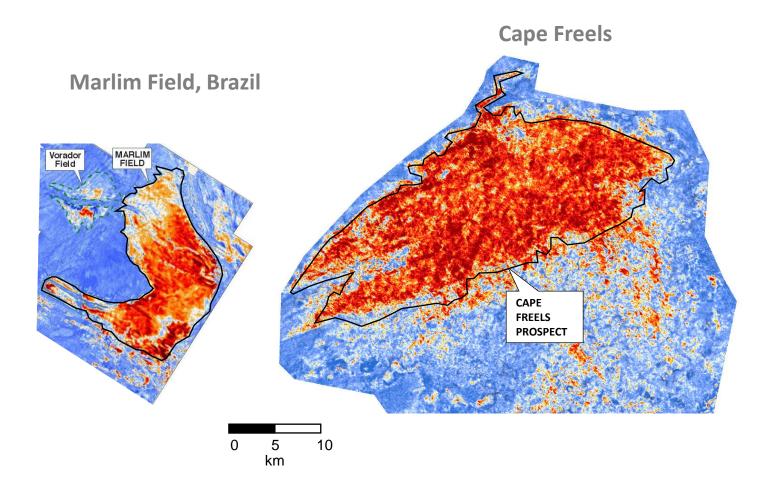
Focus of the **2016 License Round**.

One of the largest undrilled prospects globally.



GEOLOGICAL ANALOGUES

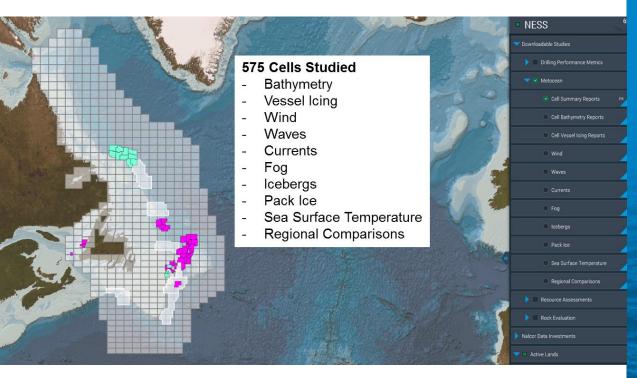
Same Scale





NESS

Nalcor Energy Exploration Strategy System®



NESS HIGHLIGHTS



2.3 million km² of metocean analysis



112 offshore wells analyzed



866 satellite scenes



23 mapped offshore basins



60+ years of offshore weather and sea state data

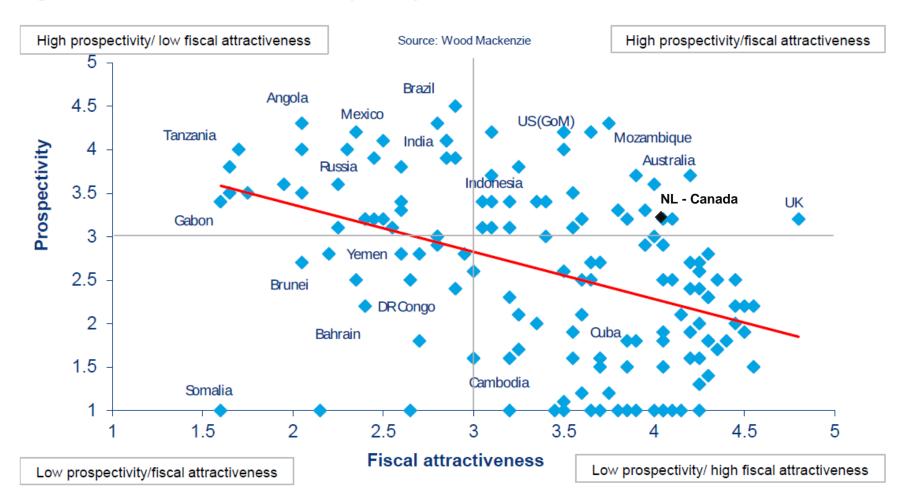


700+ downloadable reports



COMPETITIVNESS

Figure 2: Fiscal attractiveness vs Prospectivity indices



Deepwater oil exploration potential by reservoir quality

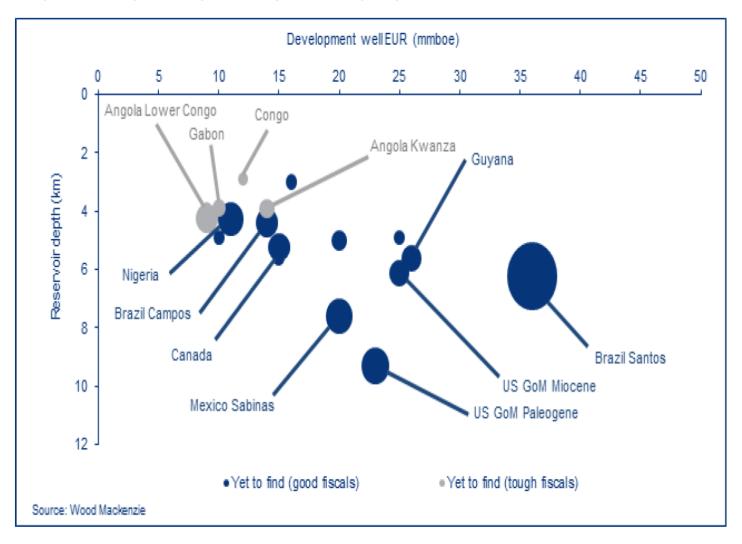
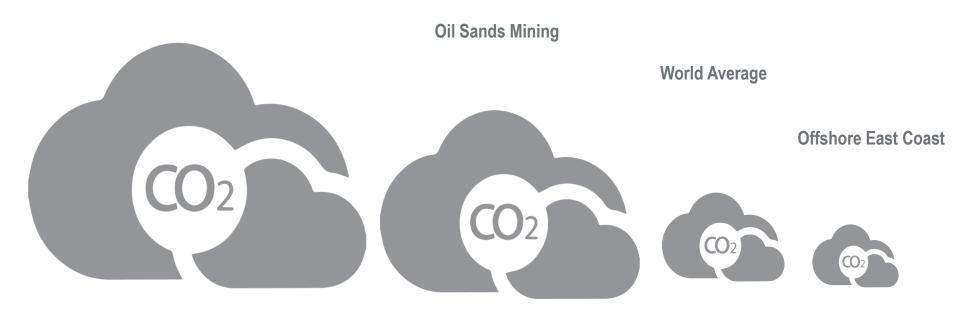


Chart includes deepwater oil basins with yet-to-find resources greater than 500 mmbbl. Bubble size represents YTF resources. Good fiscals based on fiscal attractiveness score > 2.5 in "A balancing act: global fiscal terms and benchmarking", October 2016. Tough fiscals have fiscal attractiveness score of < 2.5.

GHG EMISSIONS PER BARREL OF OIL

SAGD Oil Extraction



Scattergun deepwater exploration (2012-2014)

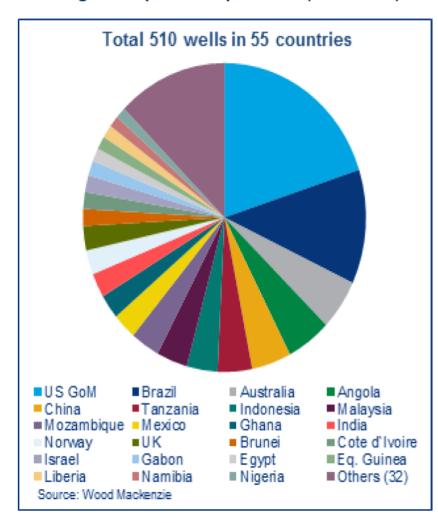


Chart includes exploration wells completed 2012-2014 in water depths over 400 metres. Total 510 wells across 55 countries, including 32 countries with five wells or fewer.

Focused deepwater exploration (2015-2017)

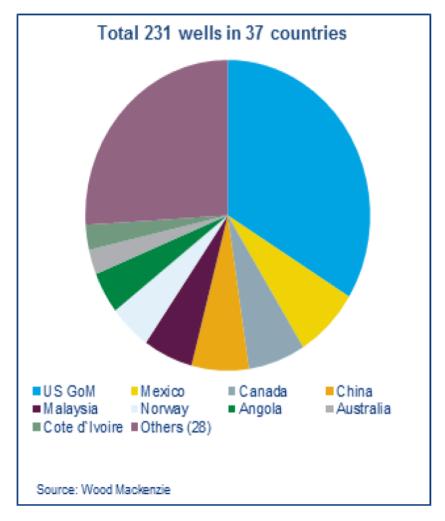
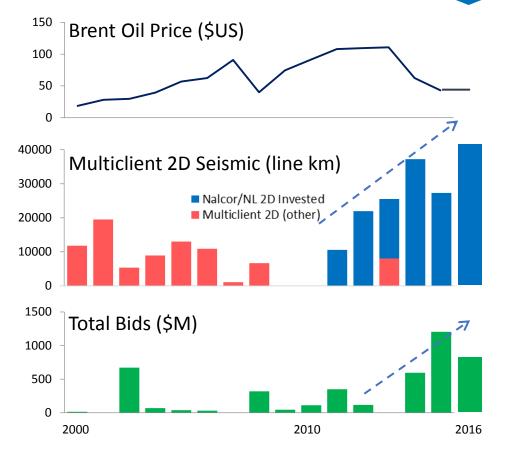


Chart includes exploration wells completed January 2015 to August 2017 in water depths over 400 metres. Total 231 wells across 37 countries, including 28 countries with five wells or fewer.

2016



Existing Companies













7 NEW ENTRANTS IN THE LAST 2 YEARS.

















OFFSHORE ACTIVITY

\$2.55B in total bids have been received in the last 3 years despite global downturn (50% of the total bids since 1988).



As a part of the new land tenure system (2013), seismic purchases pre-round are eligible expenses for work commitment bids.

Existing Companies

INCREASE IN













7 NEW ENTRANTS IN THE LAST 2 YEARS.









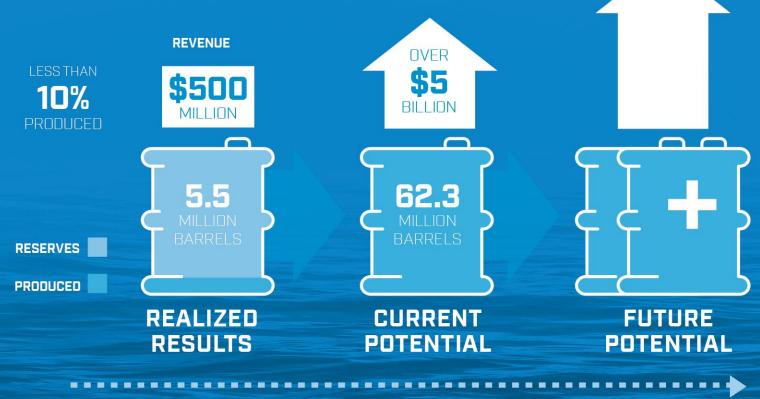








WHAT THE FUTURE HOLDS

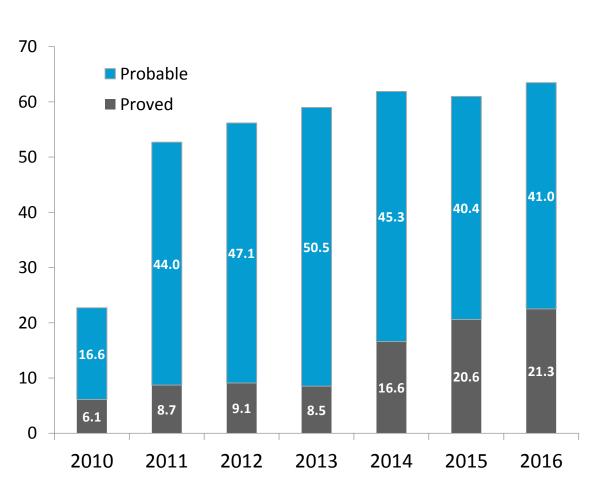


NALCOR EQUITY RE-INVESTMENT IN EXPLORATION AND PRODUCTION

DRIVES FUTURE POTENTIAL GROWTH



OUR RESERVES



Significant increase in oil production in 2016 resulted in an increase of \$45 million

Forecasting continued increase in oil production, with a forecast price of \$55 USD/bbl



INDUSTRY CHALLENGES

- Carbon efficiency and cost efficiency
- Changing the culture of workforce
- Facilitating collaboration in competitive environment
- Challenge of differing motivations & drivers
- Limited trust across supply chain
- Measuring impacts of adjustments

UNLOCKING THE POTENTIAL



37.5 billion barrels of oil*



133.6 trillion feet³ of gas*

*Less than 7% of offshore potential.

PROVEN OPPORTUNITIES



Production

4 major producing projects, planned expansions ongoing.



Exploration 350 new leads + over 20 basins.



Fabrication

Robust fabrication and supply servicing capabilities (Bull Arm).



NL OFFERS



Rich in **natural resources**



Strategic location



Stable investment climate



Proven safety & Environmental record



Skilled and readily availableworkforce



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