

NOV Inc. (NYSE: NOV)

Barclays CEO Energy Power Conference

September 6, 2023



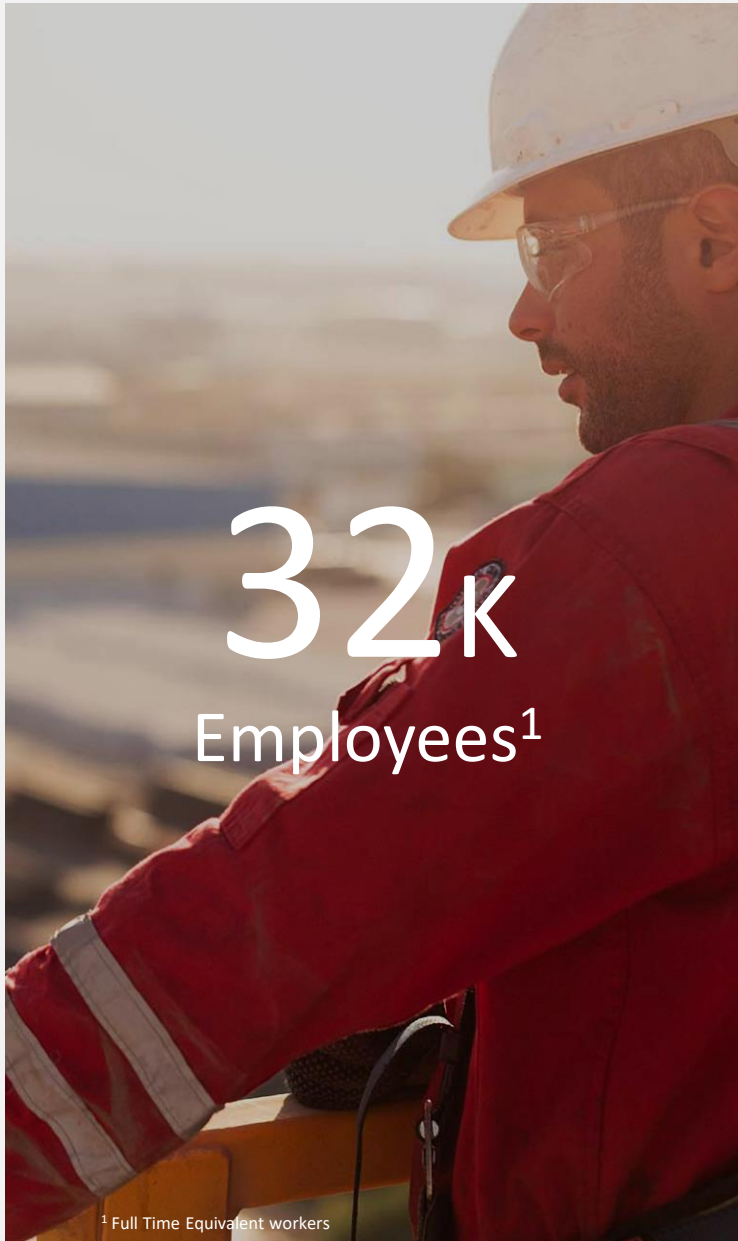
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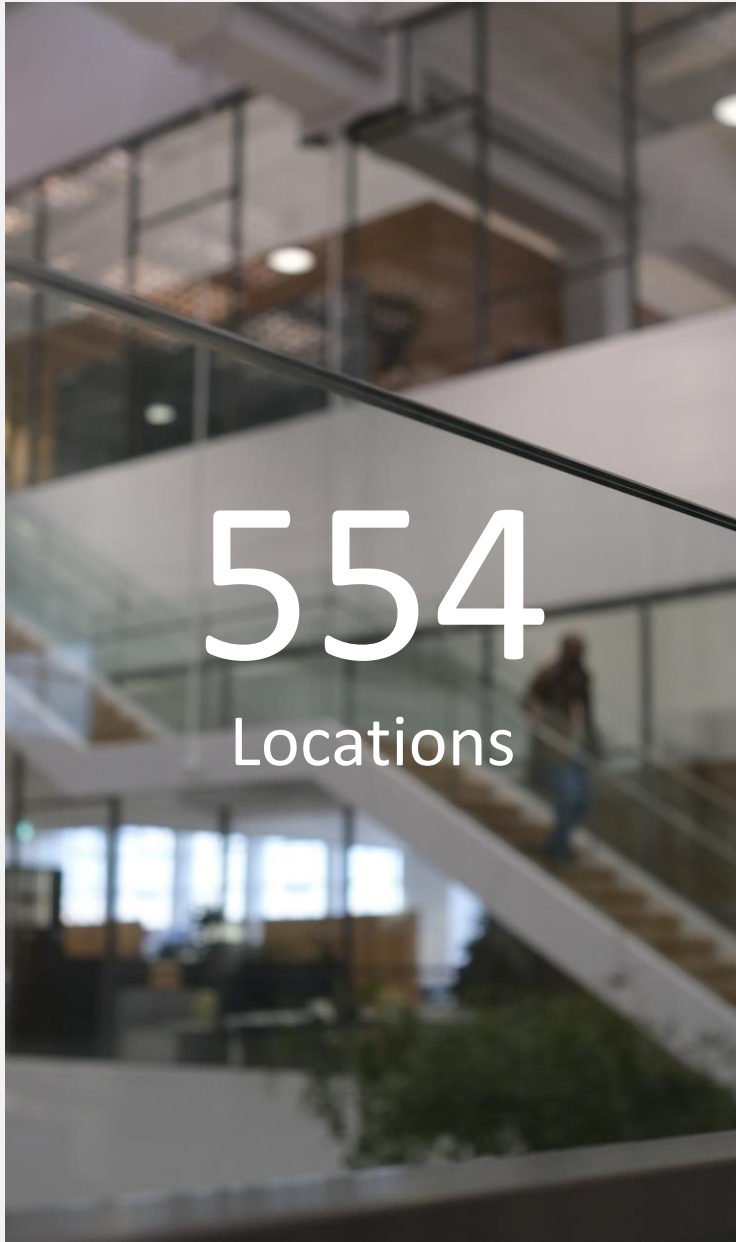


We empower the energy industry with
technology-driven solutions

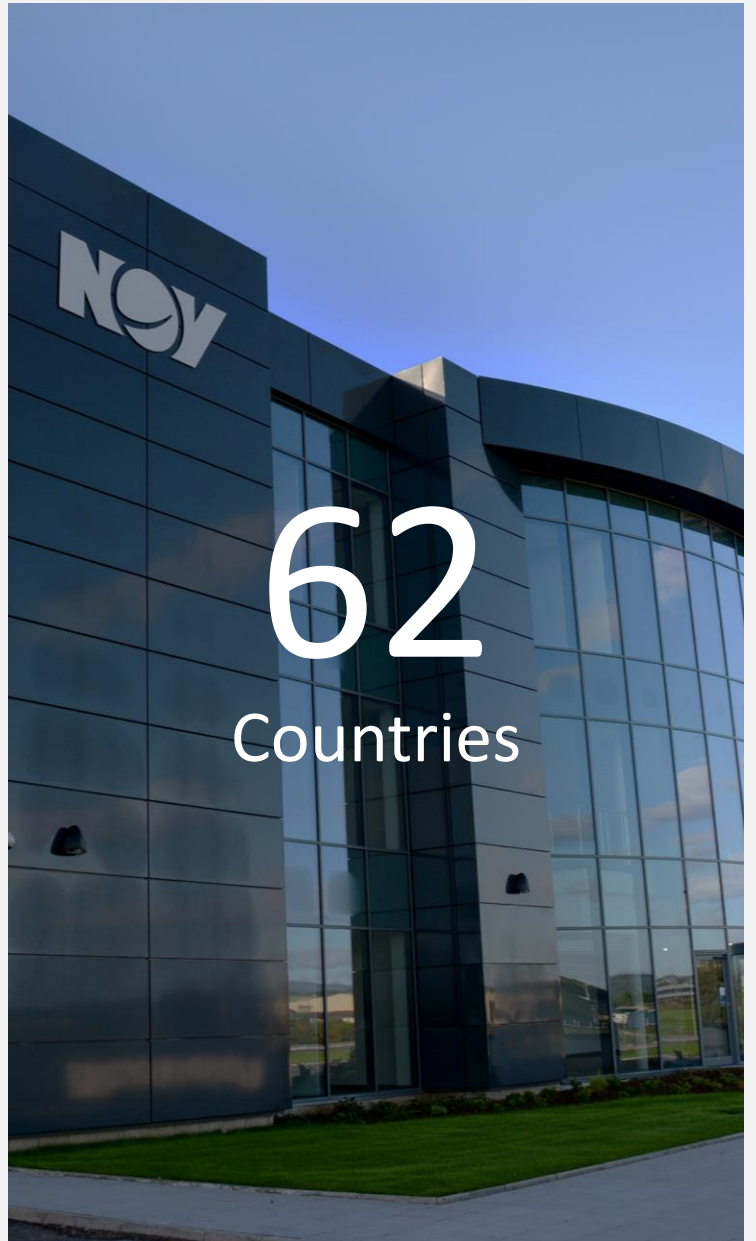


32k
Employees¹

¹ Full Time Equivalent workers
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554
Locations




62
Countries



\$8.5B

Market
capitalization¹

¹Market Capitalization recorded as of August 31, 2023
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\$8.4B

Q2 2023 annualized
revenue



\$980MM

Q2 2023 Annualized
adjusted EBITDA

Global Demand for Oil and Gas

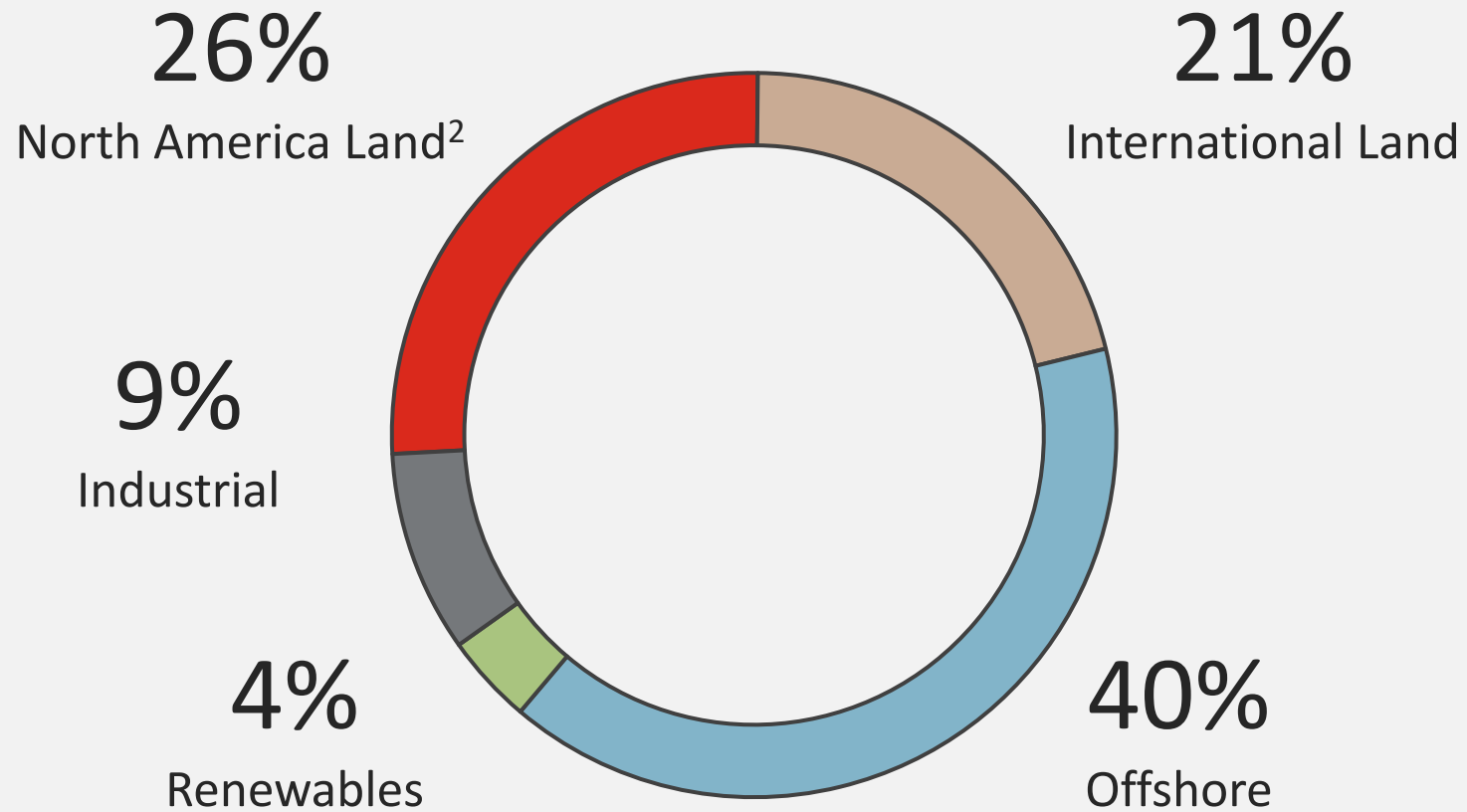
E&P Companies

Service Companies



— Early Cycle - Late Cycle —

NOV Revenues¹



¹ Revenue figures as of Q2 2023

² North America refers to the United States and Canada

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Q2'23 Earnings Highlights

21%

YoY top-line growth

38%

Sequential EBITDA
leverage

\$0.39

Fully diluted earnings
per share

Improving financial performance

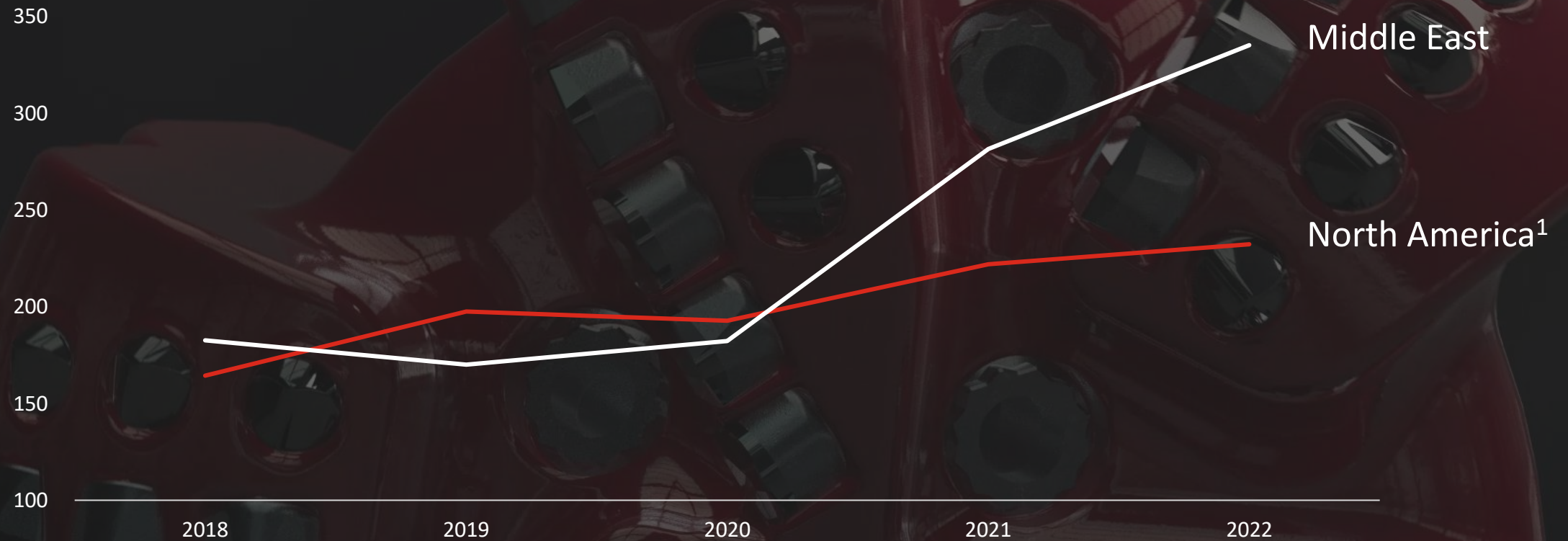
Margins

Free cash flow

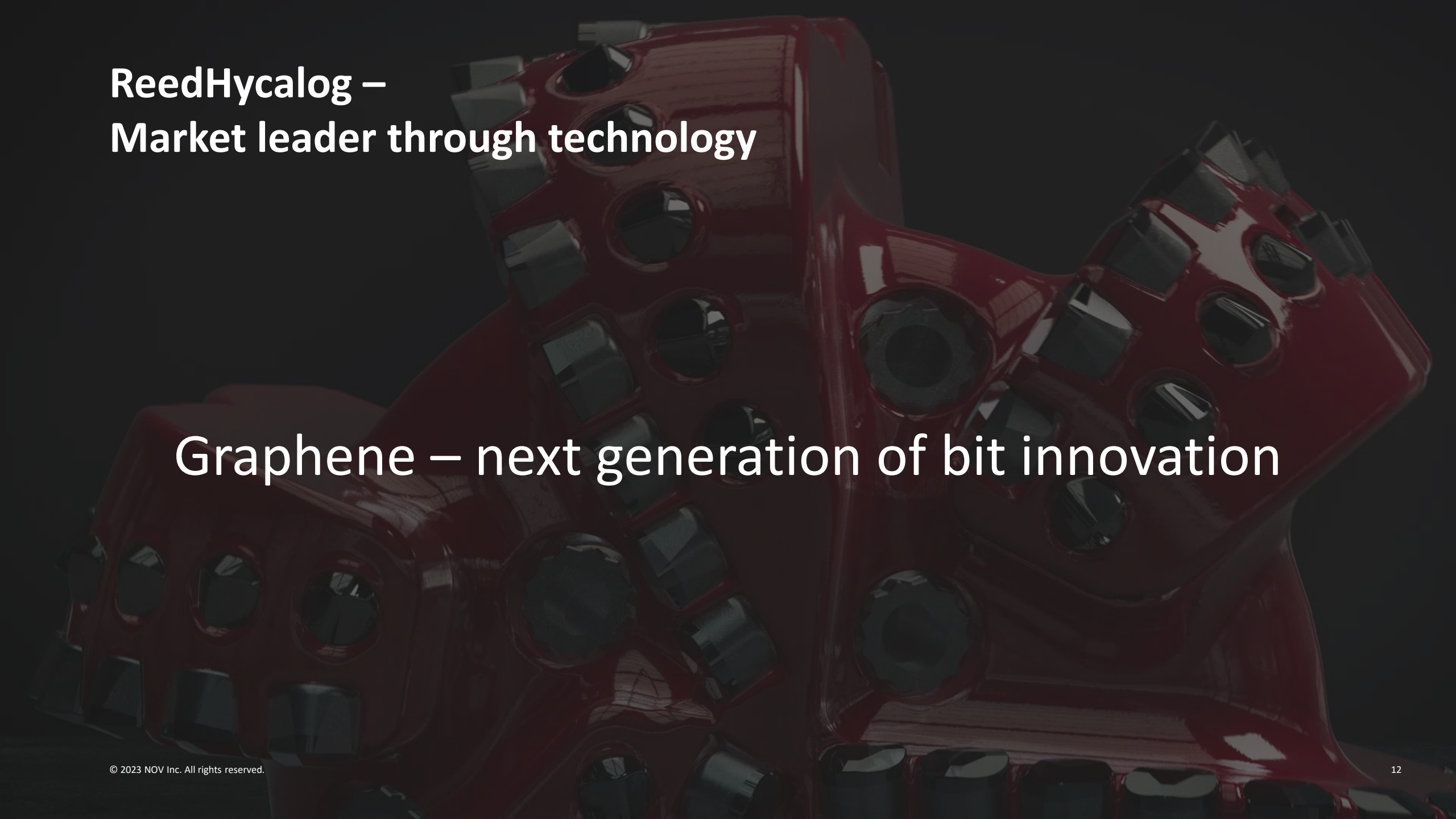
Driving more efficient oilfield operations

ReedHycalog – Market leader through technology

Revenue per rig
(\$000s)



¹ North America includes onshore and offshore U.S. and Canada.



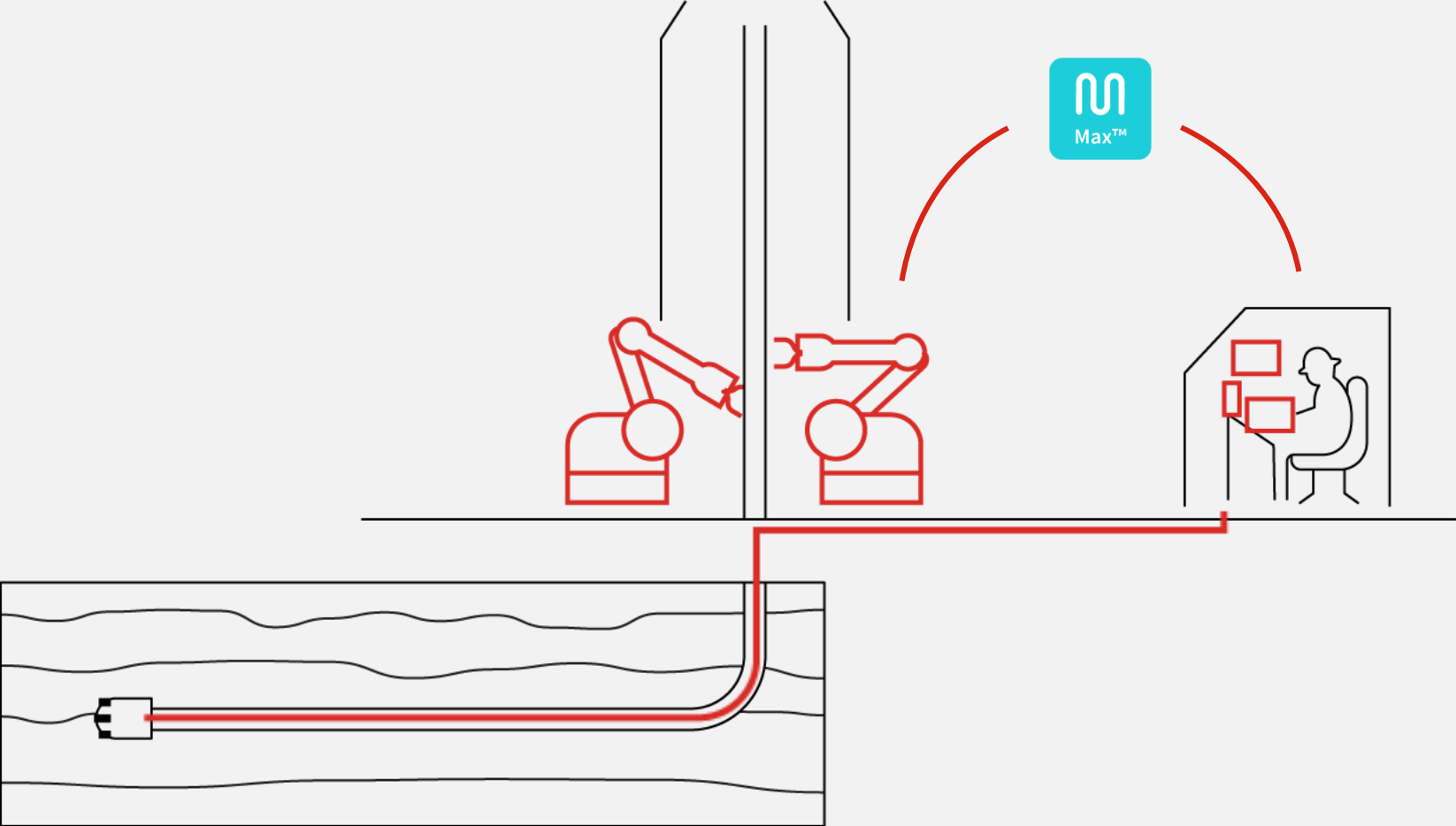
**ReedHycalog –
Market leader through technology**

Graphene – next generation of bit innovation

Leading provider of composite solutions



Automation Solutions



NOVOS and Surface Automation Solutions

Increasing drilling efficiency



Wired Drill Pipe

Enabling real-time performance optimization

View from the bottom of the hole...

No
real-time
data

Mid
1970s

12 BPS

Early
2000s

55,000 BPS

Today



ATOM RTX Robotic Arm



Surface automation solutions

\$400K

estimated savings¹

51%

overall improvement in ROP¹

44%

reduction in stick/slip severity¹

Wired drill pipe

25

drilling days cut out of North Sea operator's drilling program²

35%

of drilling improvement attributed to WDP²

7%

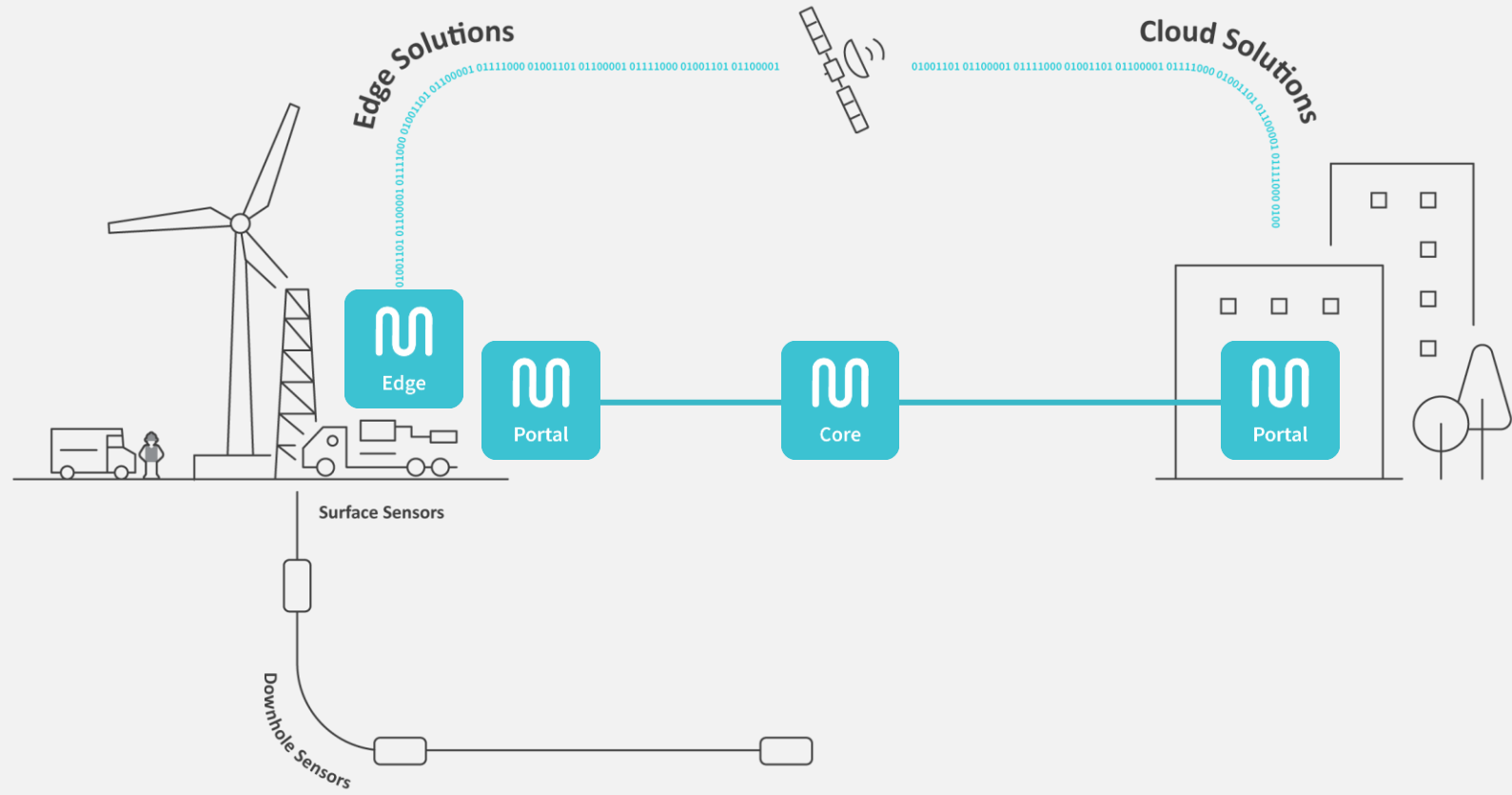
reduction in rig emissions³

¹ Imad Al Hamlawi, Andrew Creegan, Nahum Ronquillo, Luis Baptista, Mohamed Jalbout, Mouza Al Nuaimi, and Khaja Azizuddin. "Step Change in Drilling Performance Through Surface Automation in Onshore Abu Dhabi." Paper presented at ADIPEC, Abu Dhabi, UAE, October 2022. DOI 10.2118/211789-MS

² Nygard, BE., Andreassen, E., Carlsen, J., Ulfnes, G., Oksenvag, S., David, T., Naterstad, T., Zainoune, S., Vandvik, E. "Improved Drilling Operations with Wired Drill Pipe and Along-String Measurements – Learnings and Highlights from multiple North Sea Deployments." Paper presented at the SPE/IADC International Drilling Conference and Exhibition, Virtual, March 2021. Doi:10.2118/204029-MS

³ Rystad Energy "OG21: Technologies to Improve NCS Competitiveness"

Max Digital Platform



30+

Inbound protocols

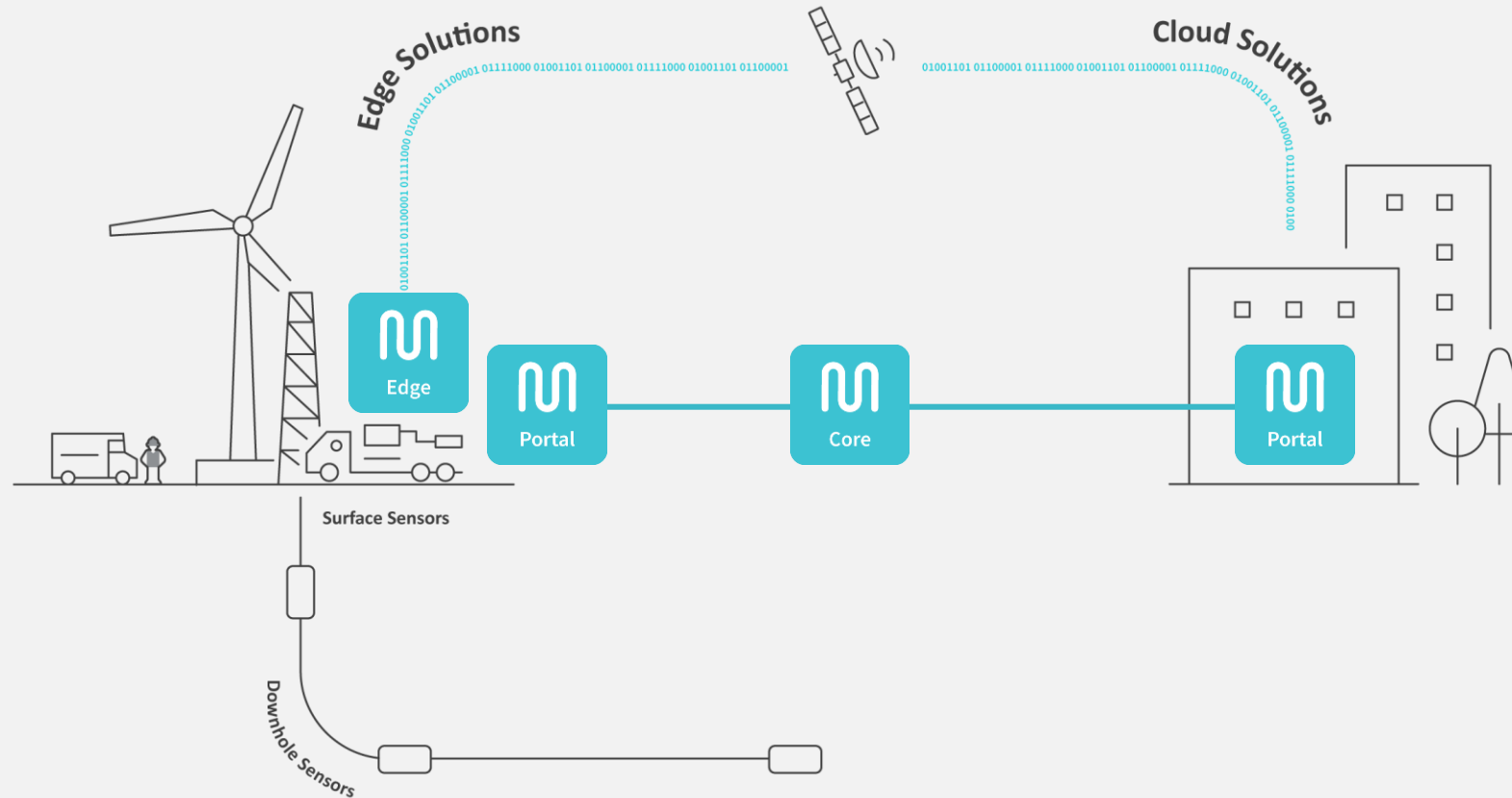
10+

Outbound protocols

100 Hz

High speed data capture

Max Digital Platform



110+

Rigs with installed platform

1,200

Approximate assets connected to the cloud

300+

Cloud data delivery deployments

Max Completions

Streamlining completions data

18

Coiled tubing customers

169

Coiled tubing units pushing data

Decarbonizing the oilfield

EcoBooster

Optimizing rig hydraulics

40%

Reduction in annual fuel consumption¹

1.3MM

Less kg of CO₂ emissions per year²

¹ 2022 Sustainability Report

² Based on EIA estimates

PowerBlade kinetic energy recovery system

Preserving energy in drilling

30%

Reduction in fuel consumption
during drilling¹

17

Less tonnes of CO₂ per day²

¹ 2022 Sustainability Report

² North Sea study

iNOVaTHERM™

Treating drilling waste at the source

0.04%

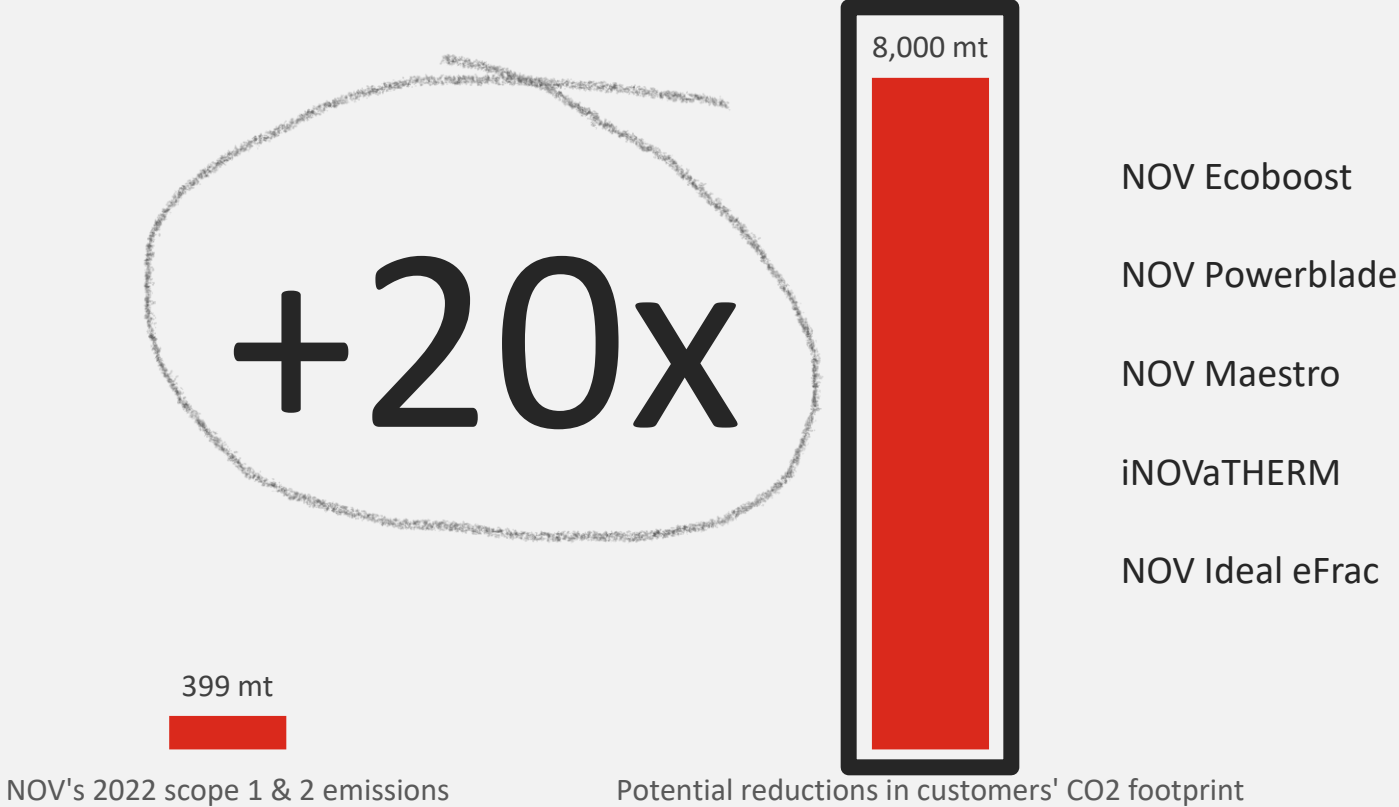
Average oil on cuttings for safe disposal¹

80%

Reduction in carbon emissions¹

¹UK North Sea case study (unpublished)

Potential to offset NOV's carbon footprint



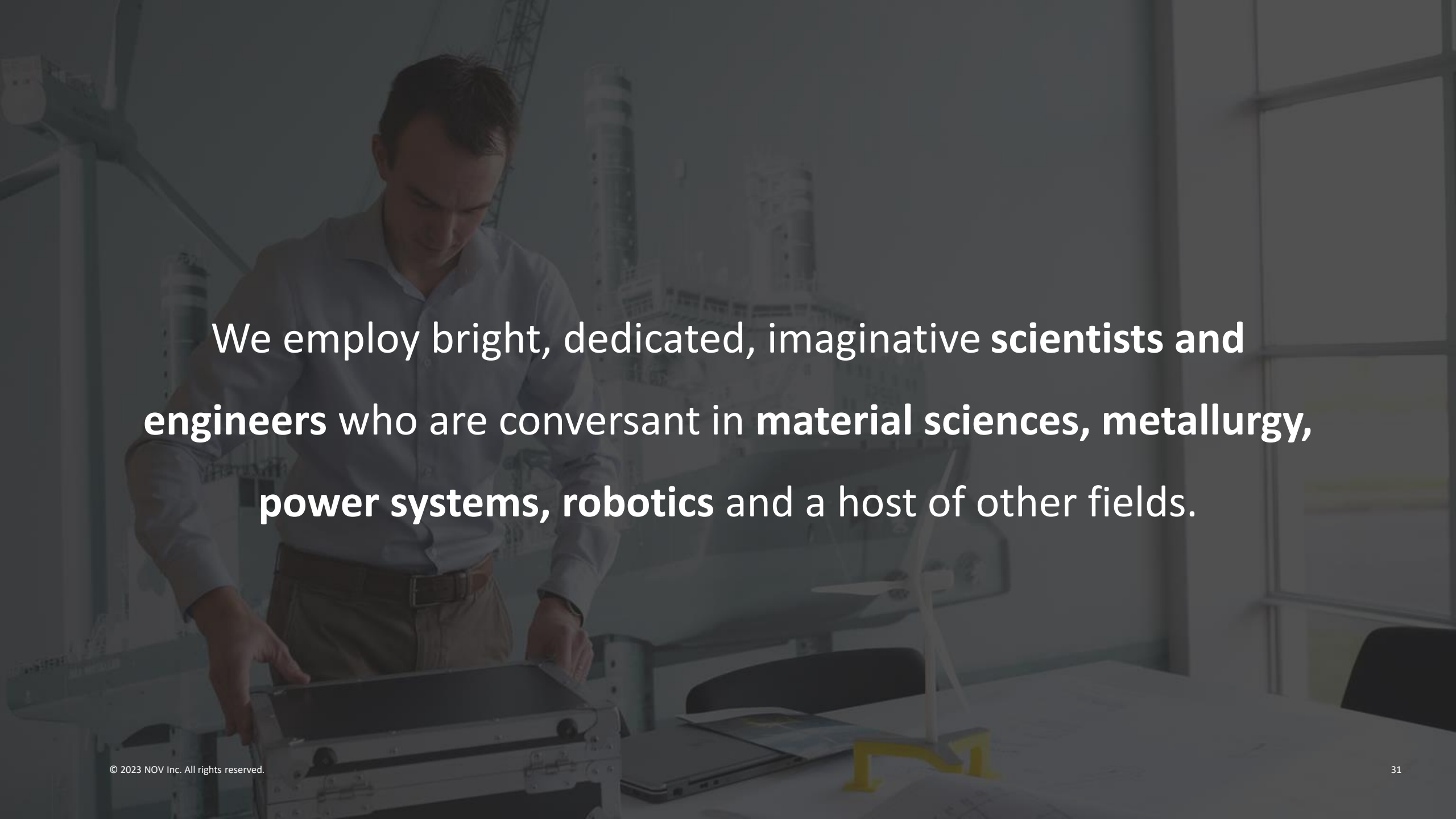
Improving renewable economics

An aerial photograph of an offshore wind farm under construction. A large red and white vessel is positioned in the water, with several tall, grey wind turbine towers being installed. A large red crane is visible on the vessel, and other wind turbines are visible in the distance. The scene is set in a vast, open body of water under a clear sky.

We are experts in building large, complex machinery with extreme precision that operates in harsh environments.



We do this at scale in remote parts of the world.

A man in a light blue button-down shirt and khaki pants is working on a piece of equipment on a table. The background shows a laboratory or office environment with various pieces of equipment and a window. The text is overlaid on the image in white, bold font.

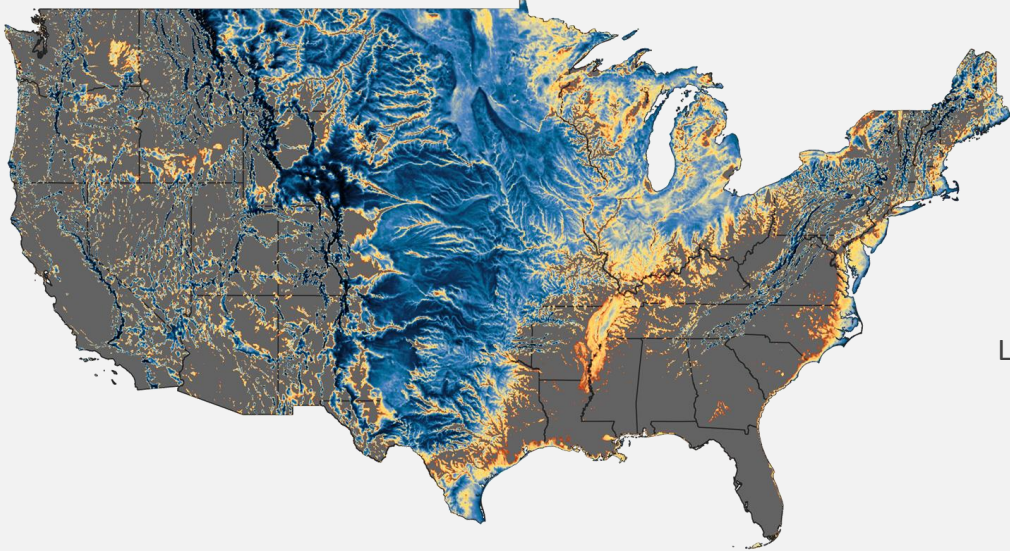
We employ bright, dedicated, imaginative **scientists and engineers** who are conversant in **material sciences, metallurgy, power systems, robotics** and a host of other fields.

Improving project returns in onshore wind

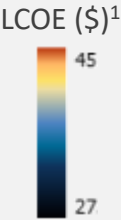
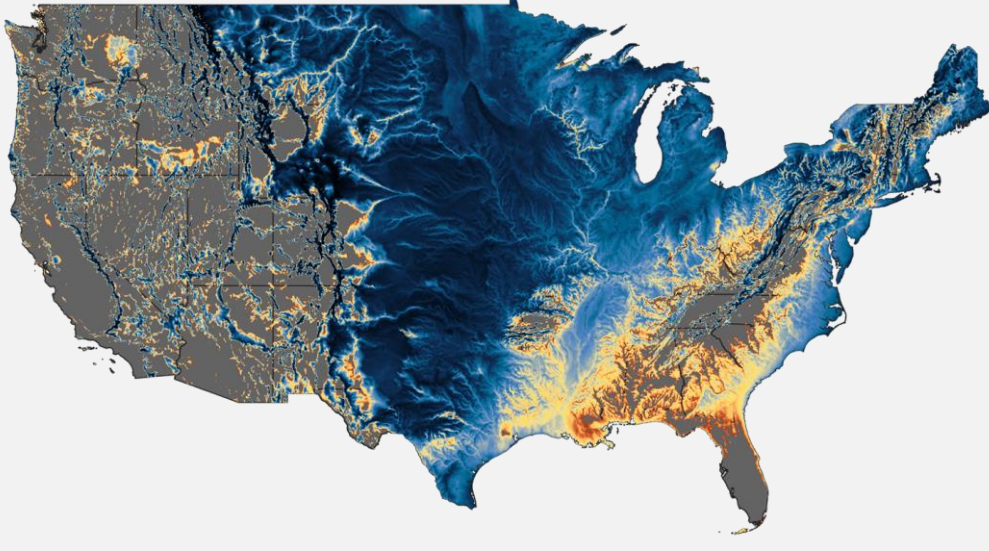
6% IRR¹  20% IRR²

Taller towers unlock wind resources

80 Meters




160 Meters



¹ Keystone Tower Systems estimates

Keystone Tower Systems



Proprietary spiral welding technique

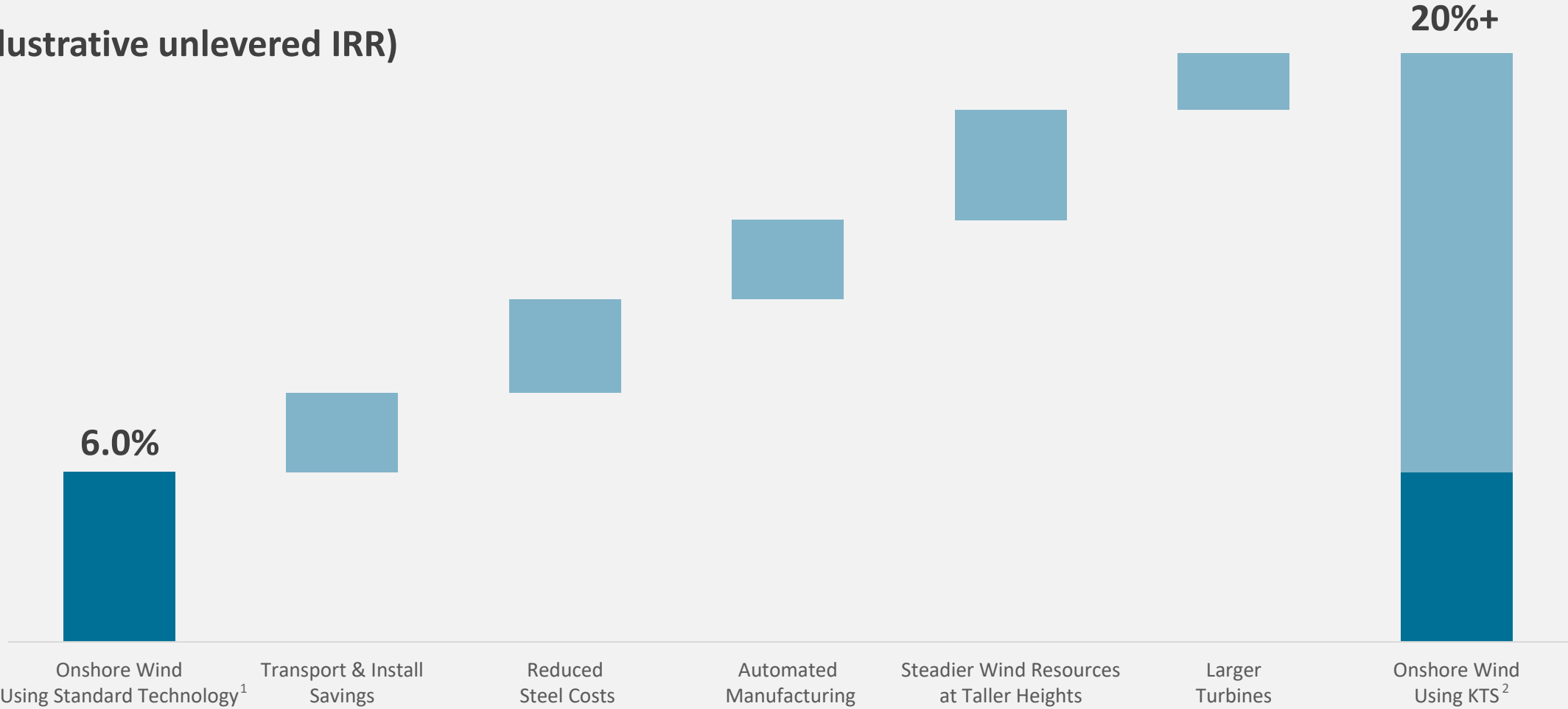
Steel cost savings

In-field manufacturing capabilities

Developing complementary crane technology

Can NOV technology drive improved wind farm economics?

(illustrative unlevered IRR)



¹ IEA
² NOV estimates
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Fixed Offshore Wind



70%

of global wind turbine installation vessels designed by NOV¹

12

of the last 15 ordered WTIVs are of NOV design

¹Excludes vessels for use in China

Floating Wind



Floating Wind



Floating Wind



Mooring System

Tensioners and
connectors

Cable lay systems

Composite engineering,
piping, and structures

Foundations

Aftermarket

Why NOV?

Positioned to capitalize on rising oil & gas activity

Later-cycle, capital-light business model

Focus on improving profitability

Growing renewables opportunity set

Strong history of returning capital to shareholders

Outlook for 2023 and beyond continues to improve for NOV



Appendix A: Non-GAAP financial measures

in \$millions

Three Months Ended June 30, 2023

Reconciliation of Adjusted EBITDA:

GAAP net income (loss) attributable to Company	\$ 155
Noncontrolling interests	2
Provision for income taxes	19
Interest expense	21
Interest income	(8)
Equity income in unconsolidated affiliates	(37)
Other expense, net	29
(Gain)/Loss on Sales of Fixed Assets	–
Depreciation and amortization	71
Other items, net	(7)
Total Adjusted EBITDA	<hr/> <u>\$ 245</u>

Appendix B: Revenue reconciliation

in \$millions

	Three Months Ended June 30, 2023			
	Wellbore Technologies	Completion & Production Solutions	Rig Technologies	Total
North America Land	\$339	\$168	\$32	\$539
International Land	221	116	104	441
Industrials	12	182	-	195
Offshore	192	255	387	834
Renewables	8	7	71	85
	\$771	\$728	\$85	\$2,093

Appendix C: Carbon emissions reduction potential of NOV products

Product	Method	Potential Annual Emissions Reduction (tons CO2/year)	Assumptions
Maestro Rig Engine Optimization	Reduces diesel usage by peak load management	66,000	Penetration of 200 U.S. land rigs with Amphion controls
eFrac	Enables gas turbine power vs. diesel engines	5,600,000	5% market share of ~285 frac fleets
Ecobooster	Reduced fuel usage on rigs by managing hydraulic power unit motors	130,000	Penetration of 300 rigs with automated pipehandlers
AQUA-VES Offshore Water Treatment	Local drilling fluids treatment	474,000	Full replacement of current NOV water treatment fleet
iNOVaTHERM Portable Waste Treatment	Local waste treatment with minimal transportation cost	316,000	Full replacement of current NOV waste treatment fleet
Powerblade Kinetic Energy Recovery System	Flywheel stores energy during tripping, enabling engine peak load management	1,400,000	Full penetration of offshore rig fleet with appropriate drawworks