# Helix Energy Solutions

Barclays' CEO Energy-Power Conference





### INTRODUCTION

# **Forward-Looking Statements**

This presentation contains forward-looking statements that involve risks, uncertainties and assumptions that could cause our results to differ materially from those expressed or implied by such forward-looking statements. All statements, other than statements of historical fact, are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including, without limitation, any statements regarding: our plans, strategies and objectives for future operations; visibility and future utilization; energy transition or energy security; any projections of financial items including projections as to guidance and other outlook information; our share repurchase authorization or program; our ability to identify, effect and integrate acquisitions, joint ventures or other transactions, including the integration of the Alliance acquisition; oil price volatility and its effects and results; our protocols and plans; our current work continuing; the spot market; our spending and cost management efforts and our ability to manage changes; future operations expenditures; our ability to enter into, renew and/or perform commercial contracts; developments; our environmental, social and governance ("ESG") initiatives; future economic conditions or performance; any statements of expectation or belief; and any statements of assumptions underlying any of the foregoing. Forward-looking statements are subject to a number of known and unknown risks, uncertainties and other factors that could cause results to differ materially from those in the forward-looking statements, including but not limited to market conditions; results from acquired properties; demand for our services; the performance of contracts by suppliers, customers and partners; actions by governmental and regulatory authorities; operating hazards and delays, which include delays in delivery, chartering or customer acceptance of assets or terms of their acceptance; our ability to secure and realize backlog; the effectiveness of our ESG initiatives and disclosures; human capital management issues; complexities of global political and economic developments; geologic risks; volatility of oil and gas prices and other risks described from time to time in our filings with the Securities and Exchange Commission ("SEC"), including our most recently filed Annual Report on Form 10-K, which are available free of charge on the SEC's website at www.sec.gov. We assume no obligation and do not intend to update these forward-looking statements, which speak only as of their respective dates, except as required by law.



# At Helix, our purpose is to enable energy transition through:

# **Maximizing Existing Reserves**

Enhancing remaining production from existing oil and gas wells

# **Lowering Decommissioning Costs**

Restoring the seabed in an environmentally safe manner

# Offshore Renewables & Wind Farms

Transitioning our energy economy to a sustainable model

# **Company Overview**

Helix Energy Solutions Group, Inc., headquartered in Houston, Texas, is an international offshore energy services company that provides specialty services to the offshore energy industry, with a focus on well intervention, robotics and full field decommissioning operations. Our services are centered on a three-legged business model well positioned for a global energy transition by maximizing production of existing oil and gas reserves, supporting renewable energy developments and decommissioning end-of-life oil and gas fields.

- The Helix business model has been to focus on the late life cycle of oil and gas and support of renewables growth.
- Helix created the drill rig alternative technology and is the only provider of non-rig riser-based well intervention, with built-for-purpose fleet operating globally
- Non-rig intervention largely accomplishes the same work as a rig but is faster, lower cost and has a lower carbon footprint
- Track record of approximately 2,000 subsea wells and over 30 years of global experience
- Industry-leading supplier of subsea services, operating state of the art remote operated vehicles (ROVs), seabed trenchers and support vessels
- Large and growing addressable market in both well intervention (including maximizing existing reserves and decommissioning) and robotics support of offshore wind farms
- Leading supplier of full-field decommissioning services to the Gulf of Mexico shelf
- Core Health, Safety and Environment values with proven track record
- Comprehensive array of solutions offered in conjunction with strategic alliance with SLB; continuing innovation and research and development of new technologies
- Expected strong free cash flow generation and low debt levels in the near-term

# 2,474 Helix employees¹ worldwide primarily operating in the Gulf of Mexico (including Helix Alliance), Brazil, North Sea, Asia Pacific and West Africa regions





### **Well Intervention Vessels**

Seven dedicated well intervention vessels



### **ROV Support Vessels**

Five ROV support vessels on term charters



### **Intervention Systems**

Eight intervention riser systems, three subsea intervention lubricators, and one riserless openwater abandonment module



### **Robotics Assets**

Seven trenching systems, one boulder grab and 39 work class ROVs



### **Shallow Water Abandonment Vessels**

Nine liftboats, six OSV's, three diving vessels, one heavy lift barge and one crew boat



### **Shallow Water Abandonment Systems**

15 P&A systems and six coiled tubing systems



### **Regional Offices**

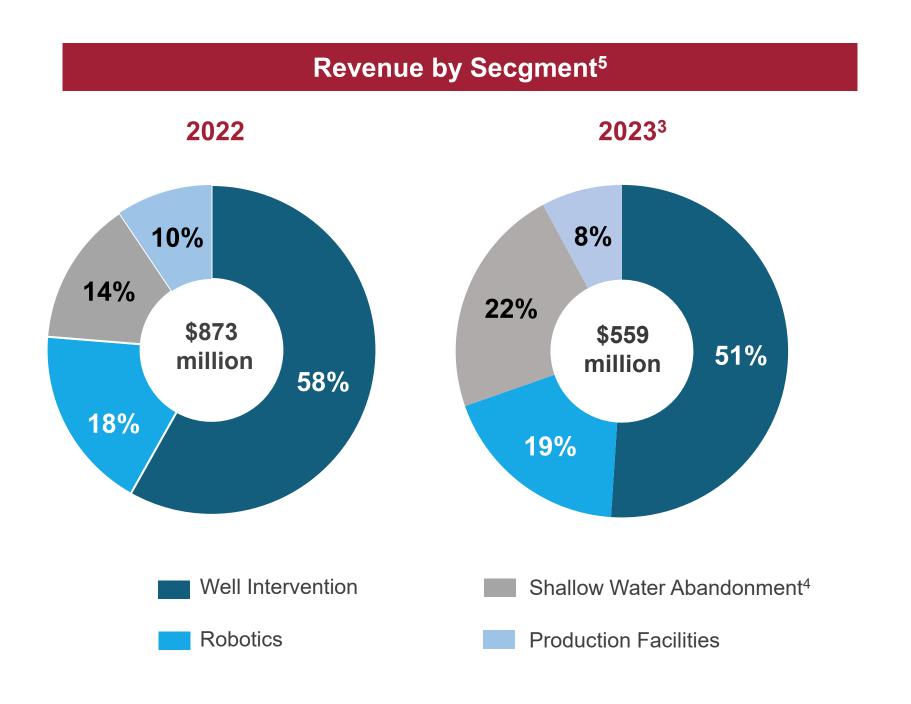
Houston, Texas, USA (HQ) Aberdeen, United Kingdom Rio de Janeiro, Brazil Singapore Houma, Louisiana

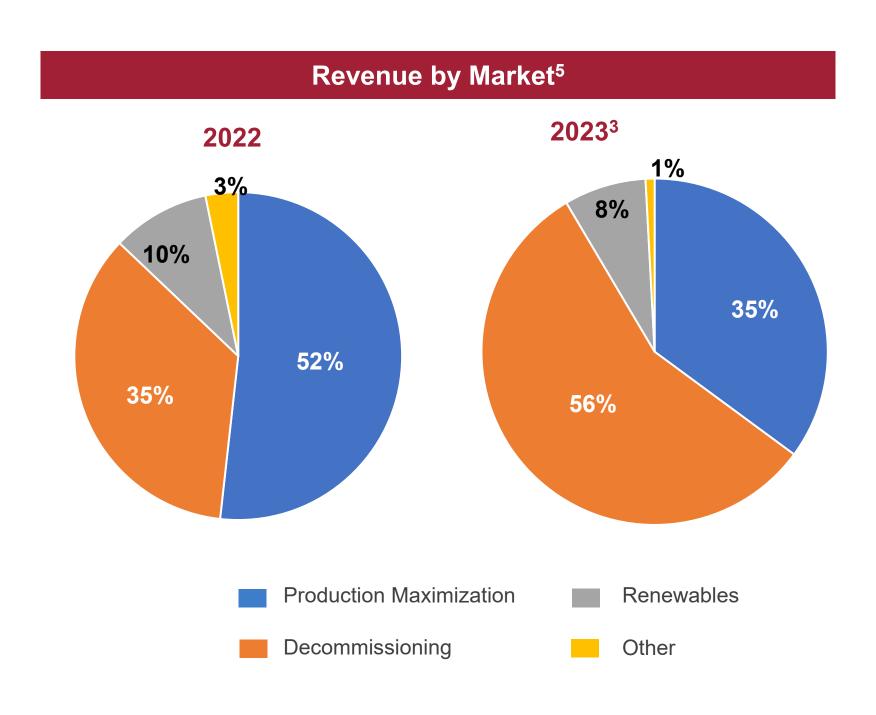
### **ABOUT US**

# **Company Overview**

Four reportable business segments: Well Intervention, Robotics, Shallow Water Abandonment and Production Facilities

Liquidity<sup>1</sup> of \$285 million, net debt<sup>2</sup> of \$78 million and contract backlog of \$910 million as of June 30, 2023





<sup>&</sup>lt;sup>1</sup> Liquidity is calculated as the sum of cash and cash equivalents plus available capacity under the Company's ABL facility and excludes restricted cash, if any



<sup>&</sup>lt;sup>2</sup> Net Debt is a non-GAAP financial measure; see non-GAAP reconciliations below

<sup>&</sup>lt;sup>3</sup> Revenue by segment and revenue by market based on the six months ended June 30, 2023

<sup>&</sup>lt;sup>4</sup> Shallow Water Abandonment includes the results of Helix Alliance beginning July 1, 2022 (date of acquisition)

<sup>&</sup>lt;sup>5</sup> Revenue percentages net of intercompany eliminations

### SUSTAINABILITY AND ESG

### **Corporate Sustainability**

"Safety, Sustainability and Value Creation – our core goals – support our vision as a preeminent offshore energy transition Company."

Owen Kratz, President and Chief Executive Officer

Sustainability continues to drive our business strategy and decisionmaking with a focus on our commitment to and participation in the world's energy transition. Through production maximization, renewable energy support and decommissioning, our services lay the foundation for this transformation.

Our 2022 Corporate Sustainability Report (available <a href="here">here</a>) details our Greenhouse Gas reduction targets and the progress we have made year over year beginning with the baseline year of 2019 with a nearly 8% decrease in our Scope 1 emissions, a 30% decrease in our Scope 2 emissions and a nearly 43% decrease in our Scope 3 emissions. We focus on the risks and opportunities that climate change presents our Company and delve into the core of our business, our human capital.

The disclosures in the 2022 Corporate Sustainability Report reflect our commitment to a more sustainable future and furthering our accountability to our investors, customers and employees.





### **Environmental, Social and Governance**

### **Environmental**

Our business supports the responsible transition from a carbon-based economy
through a three-pronged strategy of maximizing existing oil and gas reserves, applying
the techniques and technologies proven in offshore oil and gas fields to offshore
renewables and wind farms, and abandoning and decommissioning end of life
wells. These efforts are published in greater detail in our 2022 Corporate Sustainability
Report, a copy of which is available on our website at <a href="https://www.helixesg.com/about-helix/our-company/corporate-sustainability/">https://www.helixesg.com/about-helix/our-company/corporate-sustainability/</a>.

### Social

 Human capital management is a priority at Helix. Investment in our human capital through competitive compensation and attractive benefits, including training and development is necessary to attract and retain talent

### Governance

- Our Board is actively engaged on ESG strategy including health, safety, social, environmental and climate change issues through an open dialogue with management coupled with regular reports from key team members
- Our Board has been significantly refreshed over the past four years adding five new members with increased gender and ethnic diversity





# Business Segments



# **WELL INTERVENTION**

- Global leader in rig-less intervention
  - Lower costs and reduced carbon footprint
- Fleet of seven purpose-built well intervention vessels
- Both riser-based and riserless intervention systems
- Approximately 2,000 subsea well intervention operations performed worldwide
  - Approximately 50/50 production enhancement and Plug and Abandonment expected in 2023
- Geographically diverse scope of operations
- Large concentration of blue-chip customers
- Able to offer fully integrated intervention services through our Subsea Services Alliance with SLB



Q4000 (Gulf of Mexico)

Dynamically positioned class 3 ("DP3") purpose-built well intervention submersible vessel



(West Africa / Asia Pacific / Brazil)

DP3 purpose-built semisubmersible well intervention vessel



Seawell (North Sea)

Dynamically positioned class 2 ("DP2") light well intervention and saturation diving vessel



### **Intervention Riser Systems**

Utilized for wireline intervention, production logging, coiledtubing operations, well stimulation and full P&A operations



**Q5000** (Gulf of Mexico)

DP3 purpose-built well intervention semisubmersible vessel



Siem Helix 1 & Siem Helix 2 (Brazil)

DP3 well intervention vessels under charter agreements through February 2025 (SH1) and February 2027 (SH2)



Well Enhancer (North Sea)

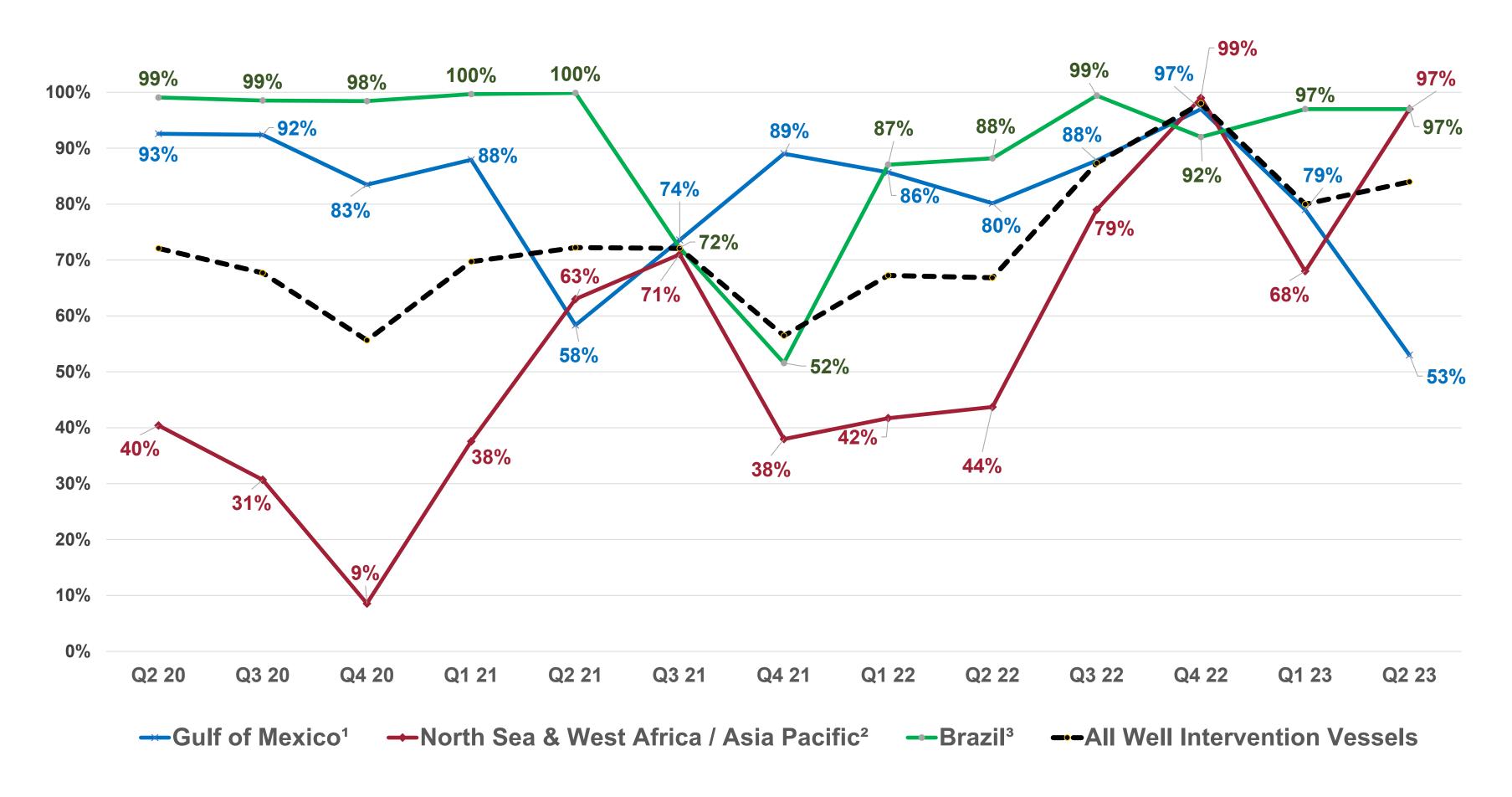
DP3 custom designed well intervention and saturation diving vessel



### **Subsea Intervention Lubricators**

Enable efficient and cost-effective riserless intervention or abandonment solutions for all subsea wells up to 1,500m water depth

# **Well Intervention Utilization**



<sup>&</sup>lt;sup>1</sup> Gulf of Mexico includes the *Q4000* and *Q5000* 



<sup>&</sup>lt;sup>2</sup> North Sea & West Africa / Asia Pacific includes the Seawell, Well Enhancer and Q7000

<sup>&</sup>lt;sup>3</sup> Brazil includes the Siem Helix 1 and Siem Helix 2

Well Intervention Regional Markets
Update



# Regional

### **GOM**

- Regulatory driven, strong P&A
- Commodity price driven, production enhancement
- Current rig market is tight
- Strong market expected to strengthen further
- Competition:
  - Rigs
  - Limited riserless
- Helix expects 2 riser-based vessels committed to GOM

### **Brazil**

- Strengthening market for both P&A and production enhancement
- Tight rig market with Petrobras adding more rigs
- · New producers in the region are adding demand
- Helix market potential = 3+ riser-based vessels, 1 riserless vessel and related intervention systems
- Competition:
  - Riser based Rigs on Contract
  - Riserless None presently
- Helix expects 2-3 riser-based vessels targeting Brazil for at least the next 2-3 years

### **APAC**

- Sporadic low-margin market
- Primarily P&A work
- Vessels not permitted to remain in Australia without a contract
- Most work is done by rigs opportunistically when on drilling contract
- Helix market potential = 1 riser-based vessel plus systems on rigs
- Helix expects 1 riser-based vessel in the region for 2023 before planned transit to Brazil for 2024.
- Competition:
  - Rigs
  - Riserless 2 riserless offerings being developed



# Regional

### **North Sea UK**

- 2021 Market focused on P&A with 2023/2024 timing
- 2021 Weak market for production enhancement
- 2023 P&A work deferred; energy security focused
- Strong market expected for 2023 for production enhancement
- Competition
  - Moored rigs approximately 5 available
  - Riserless 1 seasonal vessel
- Helix expects 2 riserless vessels committed to the region
- Helix is developing R&D that should enhance our offerings relative to rigs

### **North Sea Norway**

- Primarily production enhancement
- Rig market is tight and expected to tighten significantly in 2024 drawing rigs from other regions
- Helix is not currently in this market requires Norwegian class vessels
- Competition:
  - 2 riserless vessels
  - Rigs
- Market potential = 3 riserless vessels and systems

### West Africa – Nigeria, Equatorial Guinea, Ghana, Angola

- Each market is independently managed within producers
- Primarily production enhancement and remediation work
- Vessels not allowed to remain in region without a contract
- Relatively little work for 2023; significant volume of work likely for 2024 and 2025
- Currency risk is an issue; mandated percentage of revenue in local currency
- Competition:
  - 2 riserless vessels in winter months
  - Rigs when available off drilling contracts



# **ROBOTICS**

- A fleet of advanced work-class ROVs and trenchers
- Our subsea expertise in robotics is applicable to both the Oil & Gas and Renewable Energy markets
- Leading provider for water jetting and mechanical cutting trenching solutions and ROV support for offshore oil and gas and wind farm development
- Continued expansion of Renewables offerings and locations
- Helix charters its ROV support vessels, ensuring a modern fleet that can expand and contract based on regional requirements and market conditions



### Subsea Trenchers (7 units)

Provide subsea power cable, umbilical, pipeline and flowline trenching in water depths up to 3,000 meters



1 ROV Boulder Grab

Remotely operated robotic grab specially developed to relocate seabed boulders to prepare an Offshore Wind Farm site for construction.



Grand Canyon II
(Asia Pacific)

DP3 multi-role construction support vessel Under charter agreement through December 2027



Shelia Bordelon (Gulf of Mexico)

A Jones Act Compliant DP2 ultra-light intervention vessel Under charter agreement through June 2024



Glomar Wave
DP2 subsea support vessel
Under Charter agreement through December 2025



**ROV Fleet (39 units)** 

Highly maneuverable underwater robots that are capable of performing a broad array of subsea construction and well intervention tasks



Grand Canyon III (North Sea)

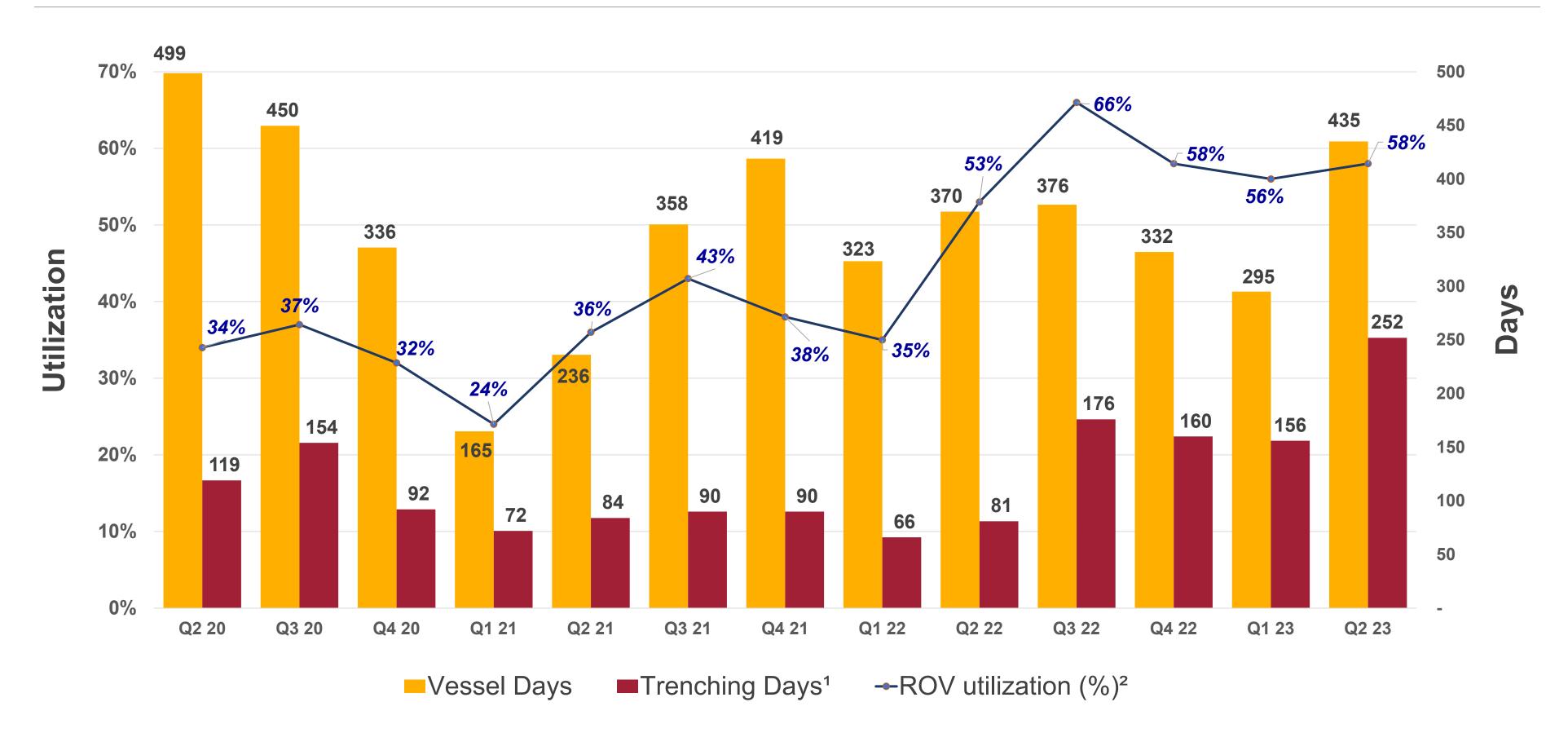
DP3 multi-role construction support vessel Under charter agreement through May 2028



Horizon Enabler (North Sea)

DP2 multi-purpose ROV and light construction
Under flexible charter agreement through December 2025

# **Asset Utilization**



<sup>&</sup>lt;sup>1</sup> Trenching days represent integrated vessel trenching activities on Helix-chartered vessels except for stand-alone trenching operations on third-party vessels of 69 days, 92 days, 90 days and 58 days during Q2 2020, Q3 2020, Q1 2023 and Q2 2023, respectively



<sup>&</sup>lt;sup>2</sup> ROV utilization included 44, 42, 40 and 39 work class ROVs during 2020, 2021, 2022 and 2023, respectively and four trenchers during 2020 and 2021; IROV boulder grab placed into service end of Q3 2022 and two trenchers placed into service late Q4 2022

# SHALLOW WATER ABANDONMENT

- The leading provider of decommissioning services in the GOM Shelf
- Full planning, engineering and project management
- Sole GOM in-house provider of all required capabilities for integrated full-field decommissioning
  - Well P&A
  - Facility decommissioning
  - Sub-sea architecture removal
  - Structure removal
- Potential for GOM growth as well as geographic expansion

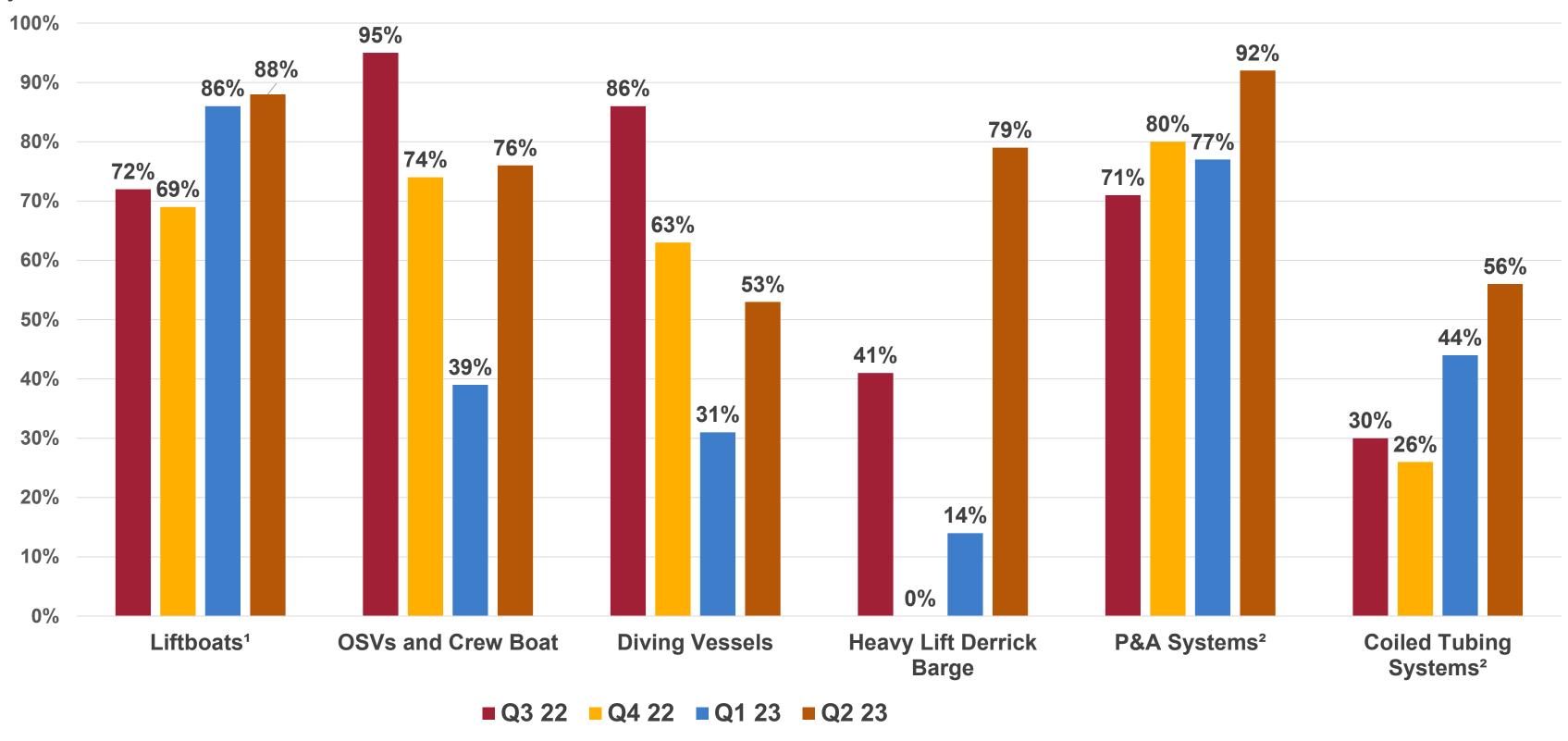


### **Marine Services:**

Nine liftboats ranging in size up to 265 feet

# **Shallow Water Abandonment Utilization**

The graph below presents the utilization statistics of the Helix Alliance vessels and equipment following their acquisition on July 1, 2022



<sup>&</sup>lt;sup>1</sup> Liftboat utilization includes nine liftboats during Q1-Q2 2023 and ten liftboats during Q3-Q4 2022



<sup>&</sup>lt;sup>2</sup> Systems utilization includes six coiled tubing systems and 14 marketable P&A systems during Q3 2022, and 15 P&A systems and six coiled tubing systems during Q4 2022 and Q1-Q2 2023

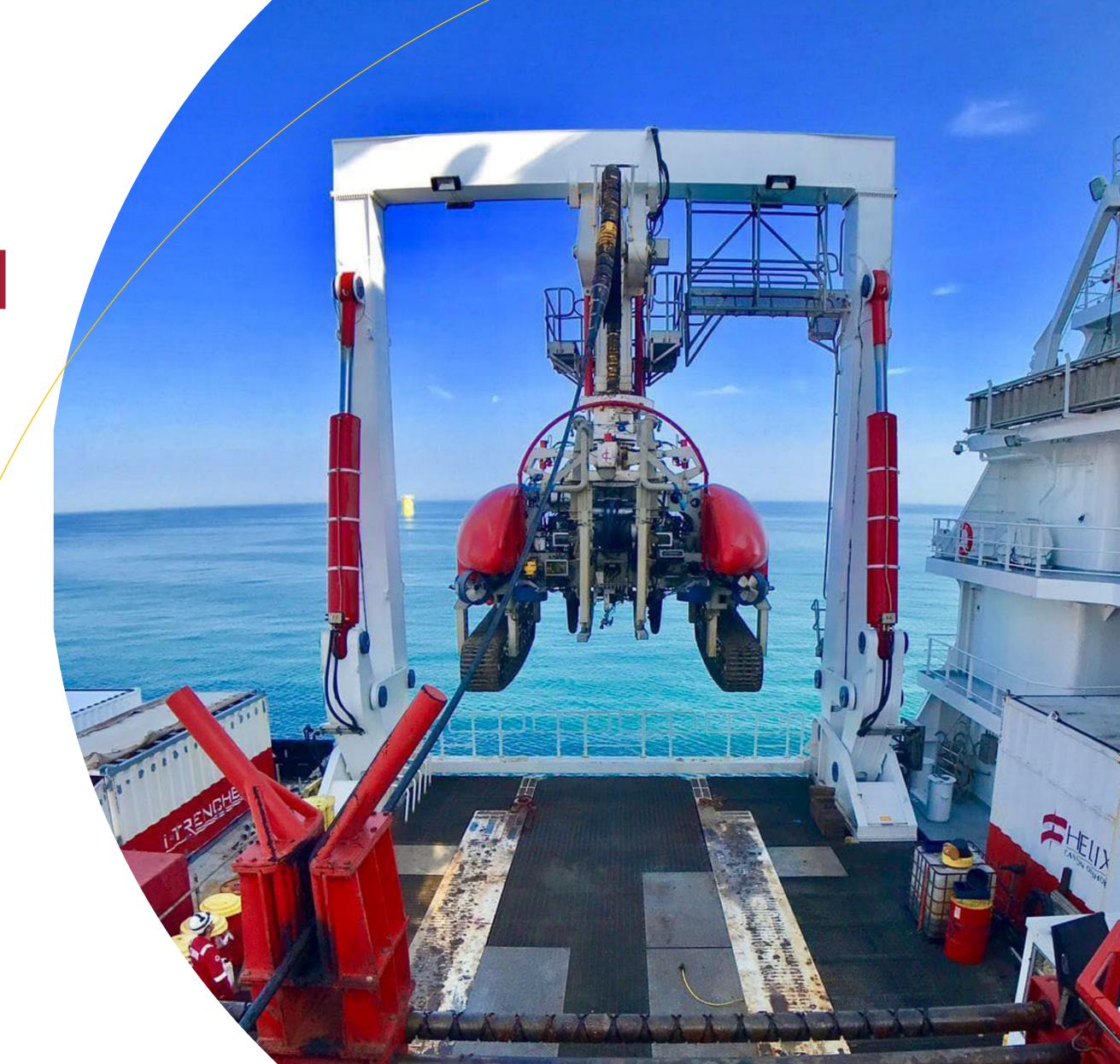
# **HELIX PRODUCTION FACILITIES**

Helix Production Facilities includes the *Helix Producer 1* floating production unit (FPU), which is operating under a production handling contract until at least June 1, 2024

The segment also includes the Helix Fast Response System and our ownership of the Gulf of Mexico wells and related infrastructure associated with the Droshky and Thunder Hawk Fields



# Key Financial Metrics & Outlook



# Five-Year Trend (\$ In Millions) 1





<sup>&</sup>lt;sup>1</sup> Helix Alliance revenue has been included for periods beginning July 1, 2022 (date of acquisition)

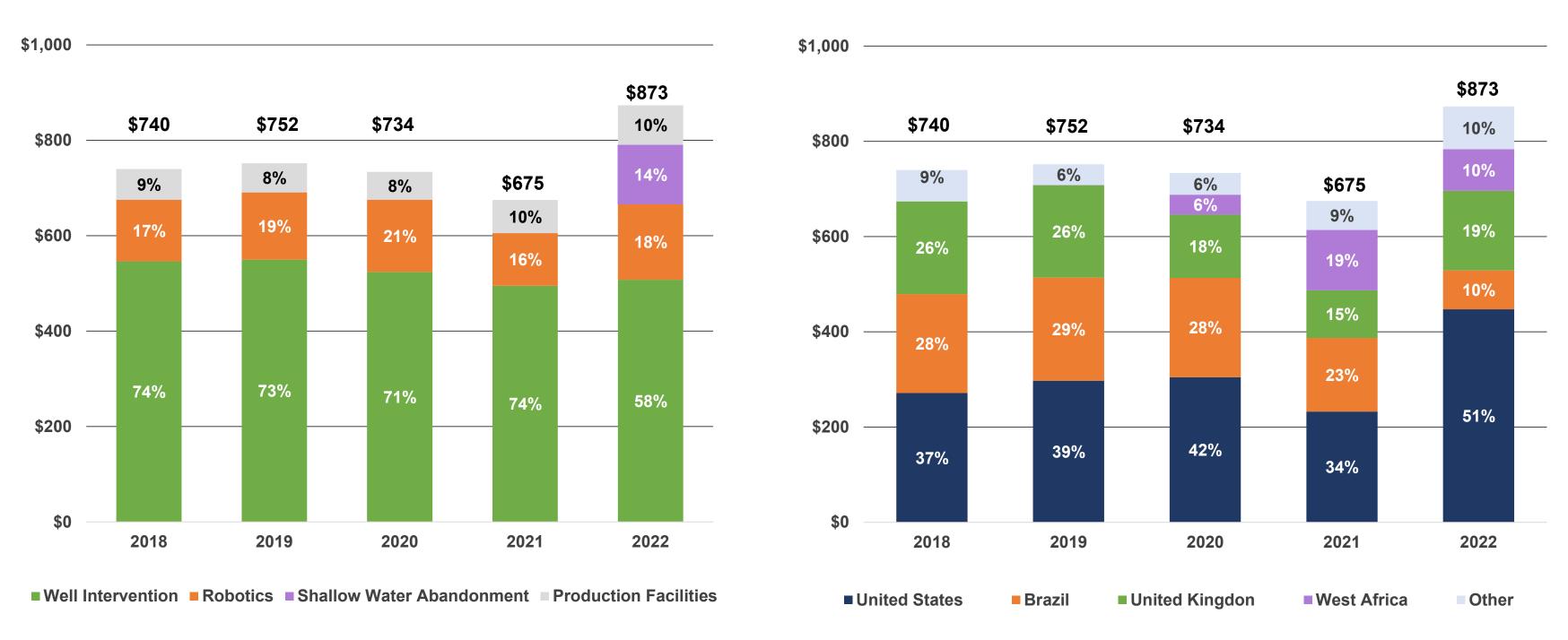
<sup>&</sup>lt;sup>2</sup> Adjusted EBITDA and Free Cash Flow are Non-GAAP financial measures; see non-GAAP reconciliations below

<sup>&</sup>lt;sup>3</sup> Revenue, Adjusted EBITDA and Free Cash Flow for 2023 have been included based on the ranges provided in the Outlook below

# Five-Year Revenue Dispersion (\$ In Millions) 1,2



## By Geography

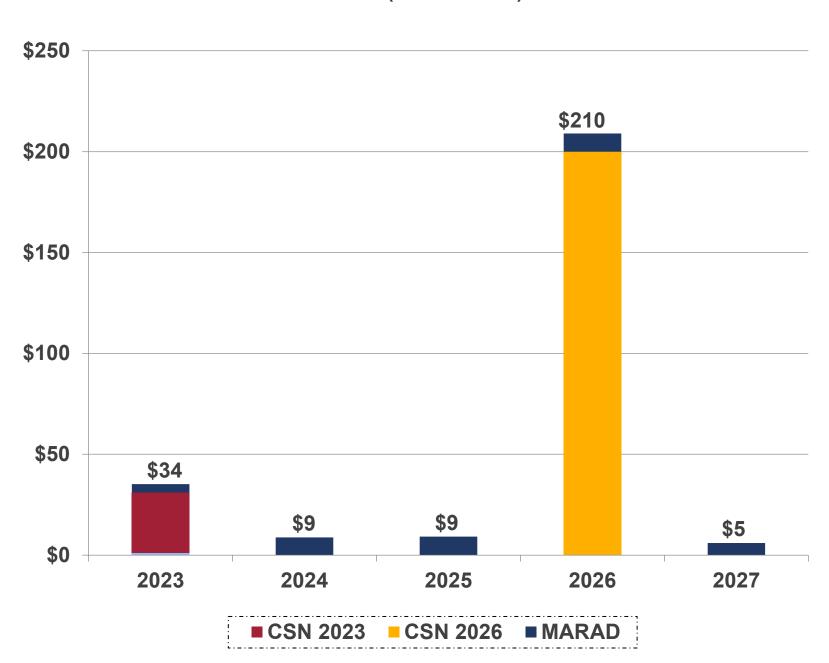


<sup>&</sup>lt;sup>1</sup> Helix Alliance revenue has been included in Shallow Water Abandonment segment beginning July 1, 2022 (date of acquisition)

<sup>&</sup>lt;sup>2</sup> Revenue percentages net of intercompany eliminations

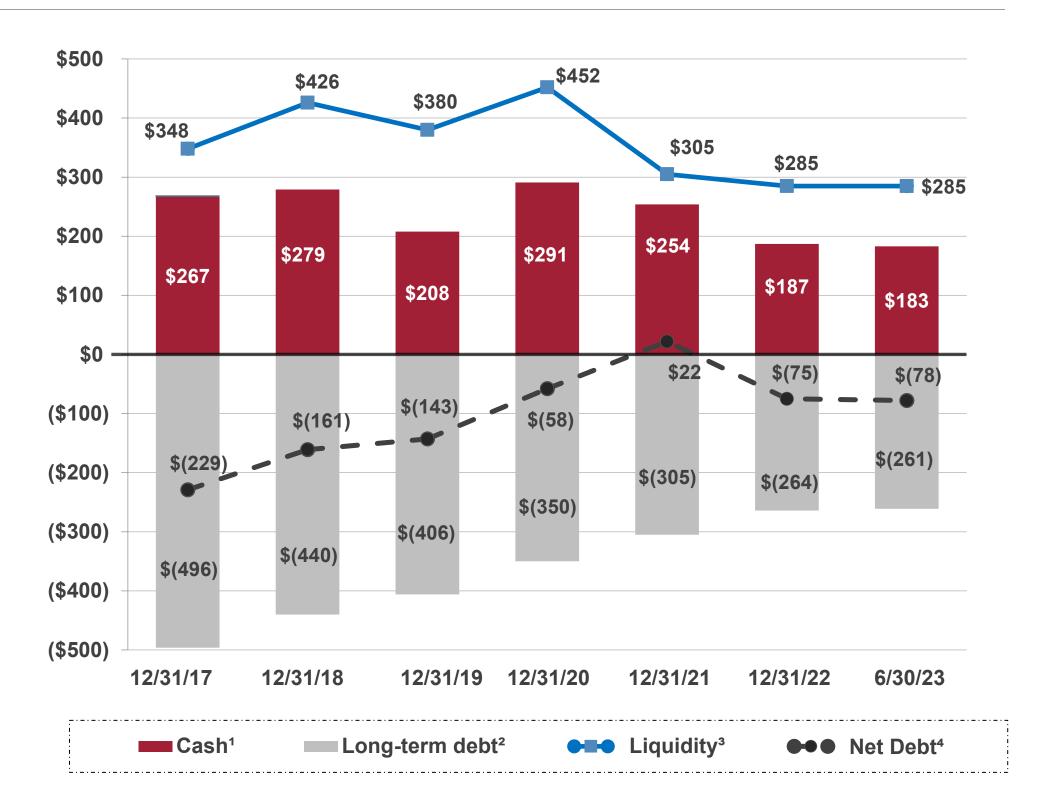
# Debt & Liquidity Profile (\$ in millions)

# Principal Payment Schedule at 6/30/23 (\$ in millions)



Total funded debt<sup>1</sup> of \$267 million at 6/30/23

- \$30 million Convertible Senior Notes due 2023 4.125%
  - Final maturity September 15, 2023
- \$200 million Convertible Senior Notes due 2026 6.75%
- \$37 million MARAD Debt 4.93%
  - Semi-annual amortization payments through maturity in Q1 2027



- <sup>1</sup> Cash includes cash and cash equivalents but excludes restricted cash at December 31, 2019 of \$54 million, December 31, 2021 of \$74 million and December 31, 2022 of \$3 million
- Long-term debt through December 31, 2020 was net of unamortized discounts and issuance costs; beginning January 1, 2021, long-term debt is net of issuance costs only
- Liquidity is calculated as the sum of cash and cash equivalents and available capacity under Helix's ABL facility and excludes restricted cash
- <sup>4</sup> Net Debt is a non-GAAP financial measure; see non-GAAP reconciliations below





# **Forecast**

(\$ in millions)	2023 Outlook	2022 Actual <sup>1</sup>			
Revenues	\$ 1,175 - 1,250	\$ 873			
Adjusted EBITDA <sup>2</sup>	240 - 270	121			
Free Cash Flow <sup>2</sup>	130 - 170	18			
Capital Additions <sup>3</sup>	65 - 80	69			
Revenue Split:					
Well Intervention	\$ 680 - 720	\$ 524			
Robotics	235 - 245	192			
Shallow Water Abandonment <sup>1</sup>	230 - 250	125			
Production Facilities <sup>1</sup>	85 - 90	82			
Eliminations	(55)	(50)			
Total Revenue	\$ 1,175 - 1,250	\$ 873			

<sup>&</sup>lt;sup>1</sup> 2022 Actual includes the results of Helix Alliance in the Shallow Water Abandonment segment beginning July 1, 2022, and Thunder Hawk field production in the Production Facilities segment beginning August 25, 2022

<sup>&</sup>lt;sup>2</sup> Adjusted EBITDA and Free Cash Flow are non-GAAP financial measures; see non-GAAP reconciliations below

Capital Additions include primarily regulatory certification costs for our vessels and systems reported in operating cash flows; capital additions during the remainder of 2023 expected to be approximately \$10-\$25 million

# **Beyond 2023**

We plan to continue momentum on the three legs of our Energy Transition business model: production maximization, renewables and decommissioning

- Expected continued strong operating and free cash flows in this environment
- Annual maintenance capex anticipated to average approximately \$50 million for foreseeable future

### **Well Intervention**

- Seawell and Well Enhancer contracted backlog into 2024 with rate improvements and expected good utilization
- Q7000 under decommissioning contract with Shell in Brazil in 2024
- Expect continued existing operations with incremental rate improvements in Brazil in 2024:
  - Siem Helix 1 on long-term contract with Trident in Brazil into Q4 2024, with options to extend
  - Siem Helix 2 on long-term contract with Petrobras through late 2024
- Approximately 200 fewer days scheduled maintenance in 2024 vs. 2023

### **Robotics**

- Anticipate continued strong renewables trenching market
- Expect continued renewables site clearance project opportunities, including in the U.S. markets
- Continued tight ROV market
- New Robotics assets: second IROV boulder grab and T-1400-2 jet trencher expected to be available during 2024

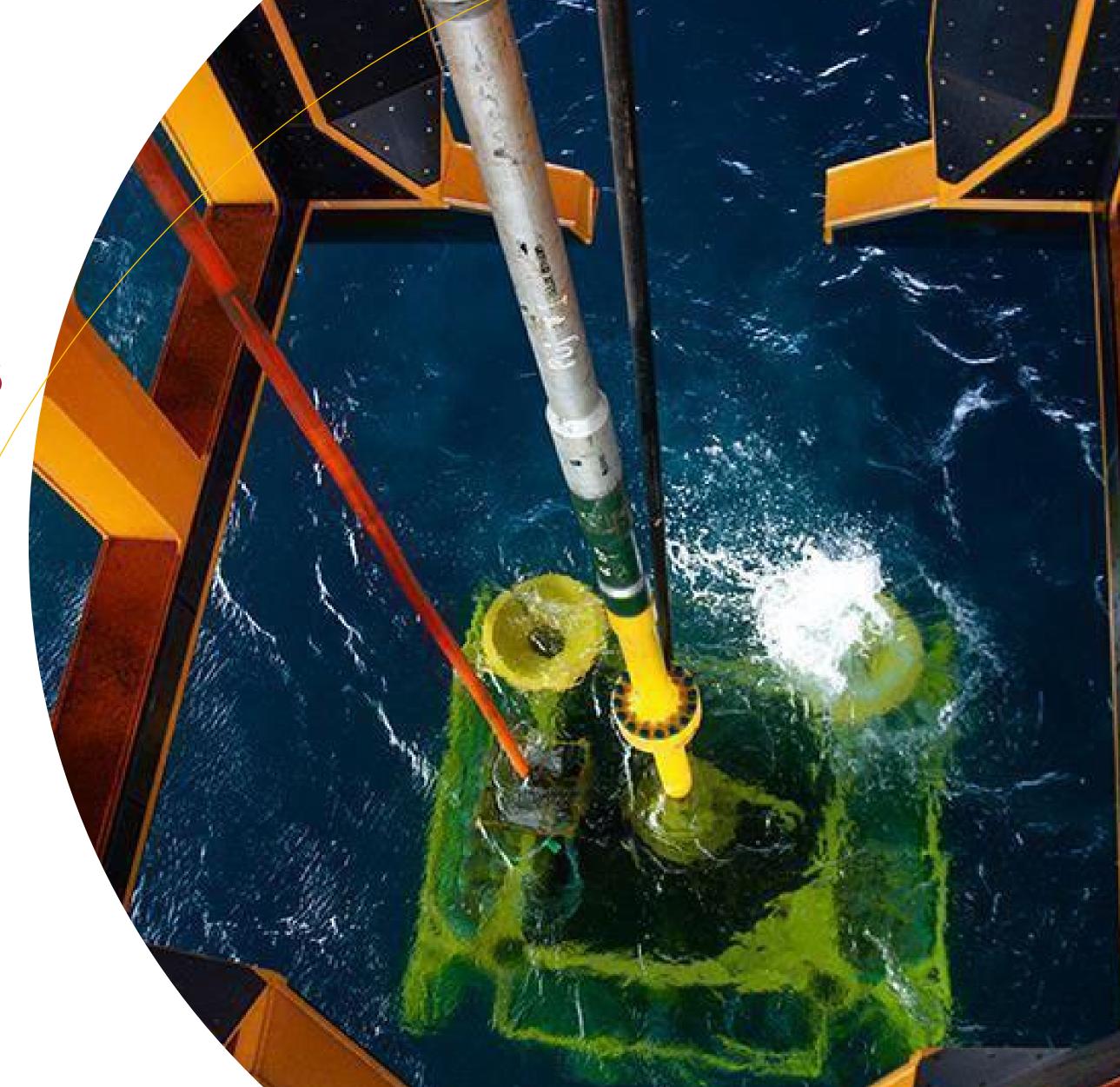
### **Shallow Water Abandonment**

 Expected strong Gulf of Mexico shallow water decommissioning market for foreseeable future

### **Balance Sheet**

- No significant debt maturities until 2026
- \$120 million revolving credit facility available through 2025
- Alliance earn-out first half of 2024
- Continued execution of share repurchase program

Non-GAAP Reconciliations



# **Non-GAAP Reconciliations**

(\$ in thousands, unaudited)		12/31/2018		12/31/2019		12/31/2020		12/31/2021		12/31/2022	
Reconciliation from Net Income (Loss) to Adjusted EBITDA:											
Net income (loss)	\$	28,598	\$	57,697	\$	20,084	\$	(61,684)	\$	(87,784)	
Adjustments:										,	
Income tax provision (benefit)		2,400		7,859		(18,701)		(8,958)		12,603	
Net interest expense		13,751		8,333		28,531		23,201		18,950	
(Gain) loss on extinguishment of long-term debt		1,183		18		(9,239)		136		_	
Other (income) expense, net		6,324		(1,165)		(4,724)		1,490		23,330	
Depreciation and amortization		110,522		112,720		133,709		141,514		142,686	
Goodwill impairment		_		-		6,689		-		-	
Non-cash (gain) loss on equity investment		3,430		(1,613)		(264)		-		(8,262)	
EBITDA		166,208		183,849		156,085		95,699	-	101,523	
Adjustments:	-	_		_		_					
(Gain) loss on disposition of assets, net		(146)		-		(889)		631		-	
Acquisition and integration costs		_		-		-		-		2,664	
General provision (release) for current expected credit losses		-		-		746		(54)		781	
Other than temporary loss on note receivable		(1,129)		-		-		-		-	
Change in fair value of contingent consideration		-		-		-		-		16,054	
Realized losses from foreign exchange contracts not designated as											
hedging instruments		(3,224)		(3,761)		(682)				_	
Adjusted EBITDA	\$	161,709	\$	180,088	\$	155,260	\$	96,276	\$	121,022	
Free Cash Flow:											
Cash flows from operating activities	\$	196,744	\$	169,669	\$	98,800	\$	140,117	\$	51,108	
Less: Capital expenditures, net of proceeds from sale of assets	•	(137,058)	Ψ	(138,304)	*	(19,281)	*	(8,271)	Ψ	(33,504)	
Free cash flow	\$	59,686	\$	31,365	\$	79,519	\$	131,846	\$	17,604	
Net Debt:	<b>ው</b>	440 245	φ	40E 0E0	φ	240 E62	φ	205 040	Φ	264 075	
Long-term debt and current maturities of long-term debt  Less: Cash and cash equivalents and restricted cash	Ф	440,315 (279,459)	\$	405,853 (262,561)	\$	349,563 (291,320)	\$	305,010 (327,127)	\$	264,075 (189,111)	
Net Debt	\$	160,856	\$	143,292	\$	58,243	\$	(327, 127) $(22, 117)$	\$	74,964	

# **Non-GAAP Definitions**

### **Non-GAAP Financial Measures**

We define EBITDA as earnings before income taxes, net interest expense, gains or losses on extinguishment of long-term debt, gains and losses on equity investments, net other income or expense, and depreciation and amortization expense. Non-cash impairment losses on goodwill and other long-lived assets are also added back if applicable. To arrive at our measure of Adjusted EBITDA, we exclude the gain or loss on disposition of assets, acquisition and integration costs, the change in fair value of the contingent consideration and the general provision (release) for current expected credit losses, if any. Net debt is calculated as long-term debt including current maturities of long-term debt less cash and cash equivalents and restricted cash. We define Free Cash Flow as cash flows from operating activities less capital expenditures, net of proceeds from sale of assets.

We use EBITDA, Adjusted EBITDA, Free Cash Flow and Net Debt to monitor and facilitate internal evaluation of the performance of our business operations, to facilitate external comparison of our business results to those of others in our industry, to analyze and evaluate financial and strategic planning decisions regarding future investments and acquisitions, to plan and evaluate operating budgets, and in certain cases, to report our results to the holders of our debt as required by our debt covenants. We believe that our measures of EBITDA, Adjusted EBITDA, Free Cash Flow and Net Debt provide useful information to the public regarding our operating performance and ability to service debt and fund capital expenditures and may help our investors understand and compare our results to other companies that have different financing, capital and tax structures. Other companies may calculate their measures of EBITDA, Adjusted EBITDA, Free Cash Flow and Net Debt differently from the way we do, which may limit their usefulness as comparative measures. EBITDA, Adjusted EBITDA, Free Cash Flow and Net Debt should not be considered in isolation or as a substitute for, but instead are supplemental to, income from operations, net income, cash flows from operating activities, or other income or cash flow data prepared in accordance with GAAP. Users of this financial information should consider the types of events and transactions that are excluded from these measures. See reconciliation of the non-GAAP financial information presented in this press release to the most directly comparable financial information presented in accordance with GAAP measures do the challenges and impracticability with estimating some of the items without unreasonable effort, which amounts could be significant.



# Than Tou











# **Supports Upside Potential**

### Oil & Gas

- Helix business lines are primarily production focused and activity driven by Upstream OpEx budgets
- Current high commodity pricing environment favorable for offshore spending on both enhancement and decommissioning activities

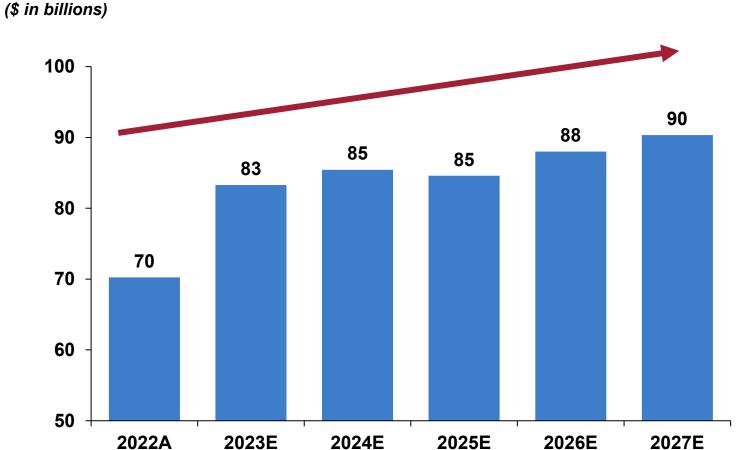
### **Renewable Energy**

- Robotics segment continues to expand into the Renewables market
  - Market leading position in Europe for trenching services
  - Expanded geographic mix into U.S. and Asia Pacific
  - Expanded services beyond trenching

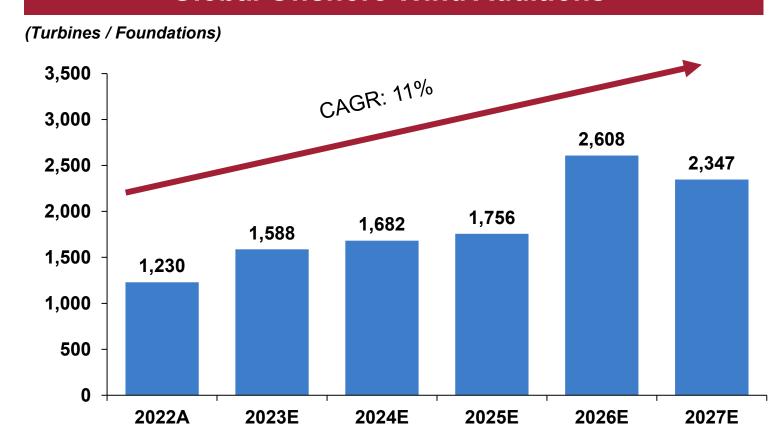


<sup>&</sup>lt;sup>2</sup> Rystad Energy | Offshore Vessel Analysis Dashboard August 2023

# Global Offshore Deepwater O&G OpEx<sup>1</sup>



### Global Offshore Wind Additions<sup>2</sup>



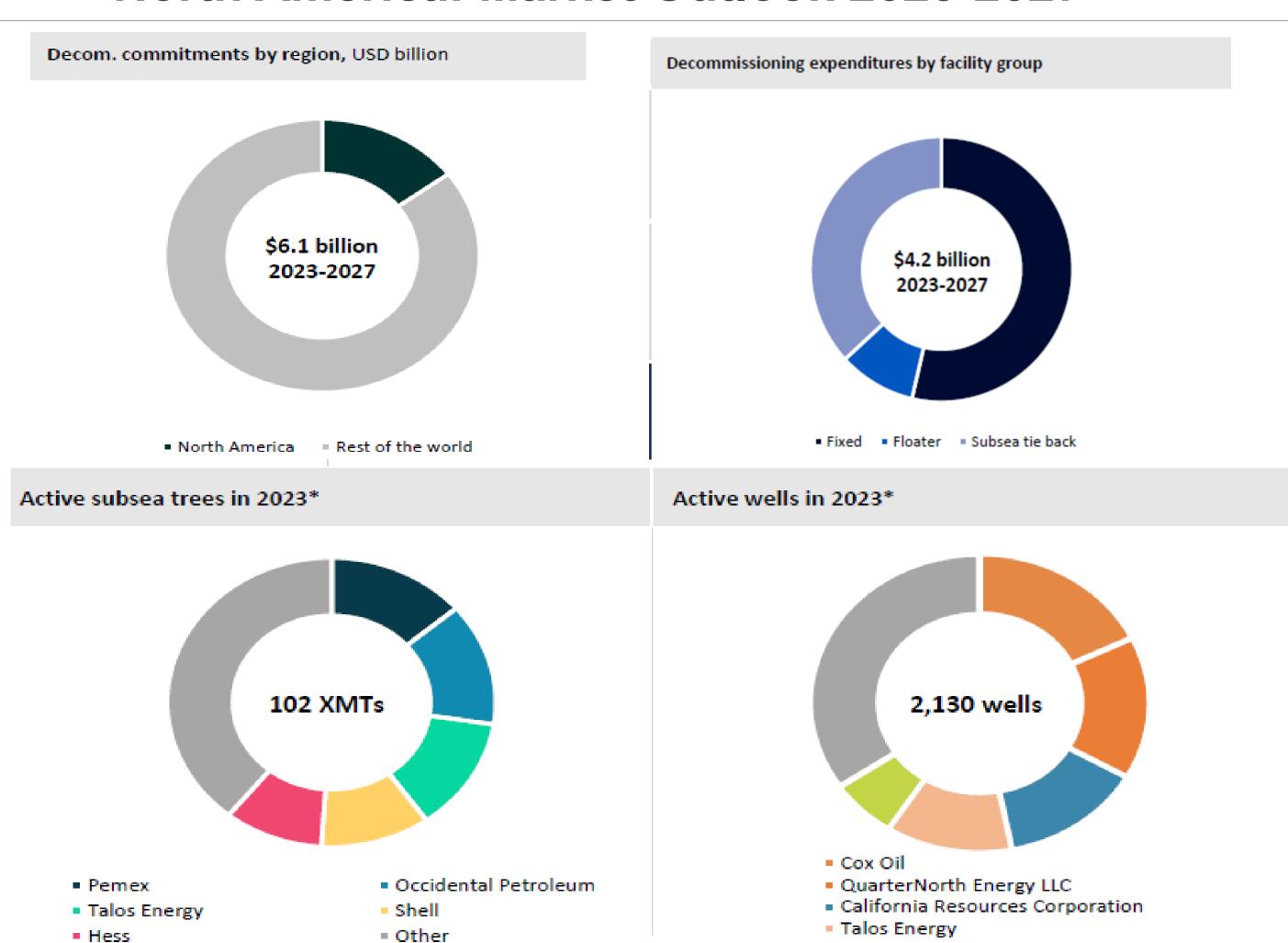


# In The Energy Service Market



### **DECOMMISSIONING MARKET**

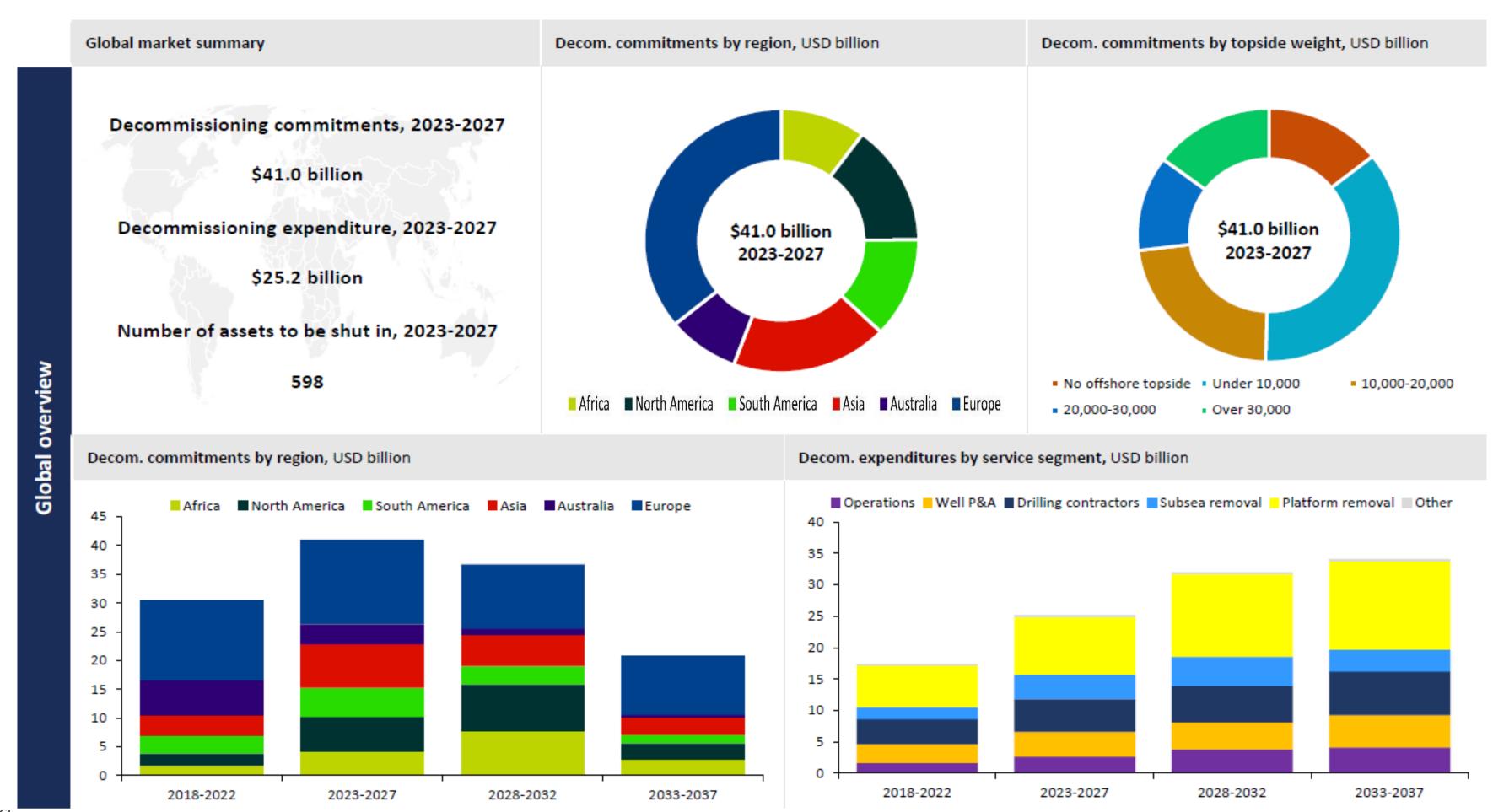
# North America: Market Outlook 2023-2027



Pemex

# Global: Market Outlook 2023-2027

### **Global: Summary**





Source: Rystad Energy ServiceCube as of July 2023

# Cumulative Offshore Wind Cable Installations by Continent, 2020 - 2030

Figure 1: Offshore wind cumulative cable installation by continent, 2020-2030 Thousand of Kilometers

