



# NEW TECHNOLOGIES IN A CHANGING WORLD

# Accessing innovation and new technology



Accelerates  
commercialisation  
of new technologies

Facilitates the  
Group's entry into  
new sectors and  
product lines

Supports the  
Group's engagement  
with energy transition

# TEK-HUB success stories



01 Identify



02 Evaluate



03 Develop



04 Commercialise



**Titanium Composite Tubing**  
Anti-corrosion, enabling CCUS



**Organic Oil Recovery**  
Enhancing existing production



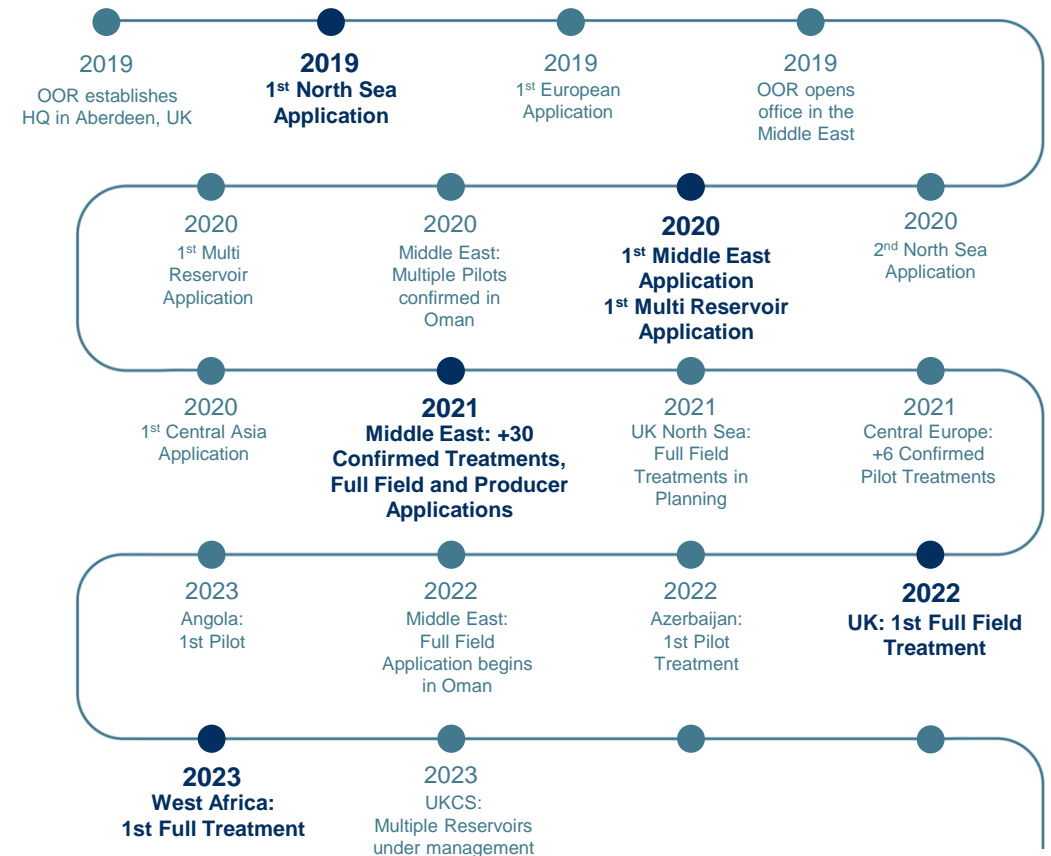
**Helios Micro-Hydro**  
Scalable renewable energy



# Organic Oil Recovery – game changing enhanced oil recovery

- Unique tertiary enhanced oil recovery process that optimises reservoir performance and recovery rates
- Technology is based on the activation of microbial life resident in the oil reservoirs
- Proven technology with over 340 successful applications onshore and offshore

Targeting \$15 million p.a. in revenue by 2025  
and \$30 million p.a. by 2030



# Blue chip interest and current field delivery

## 01 LAB TEST



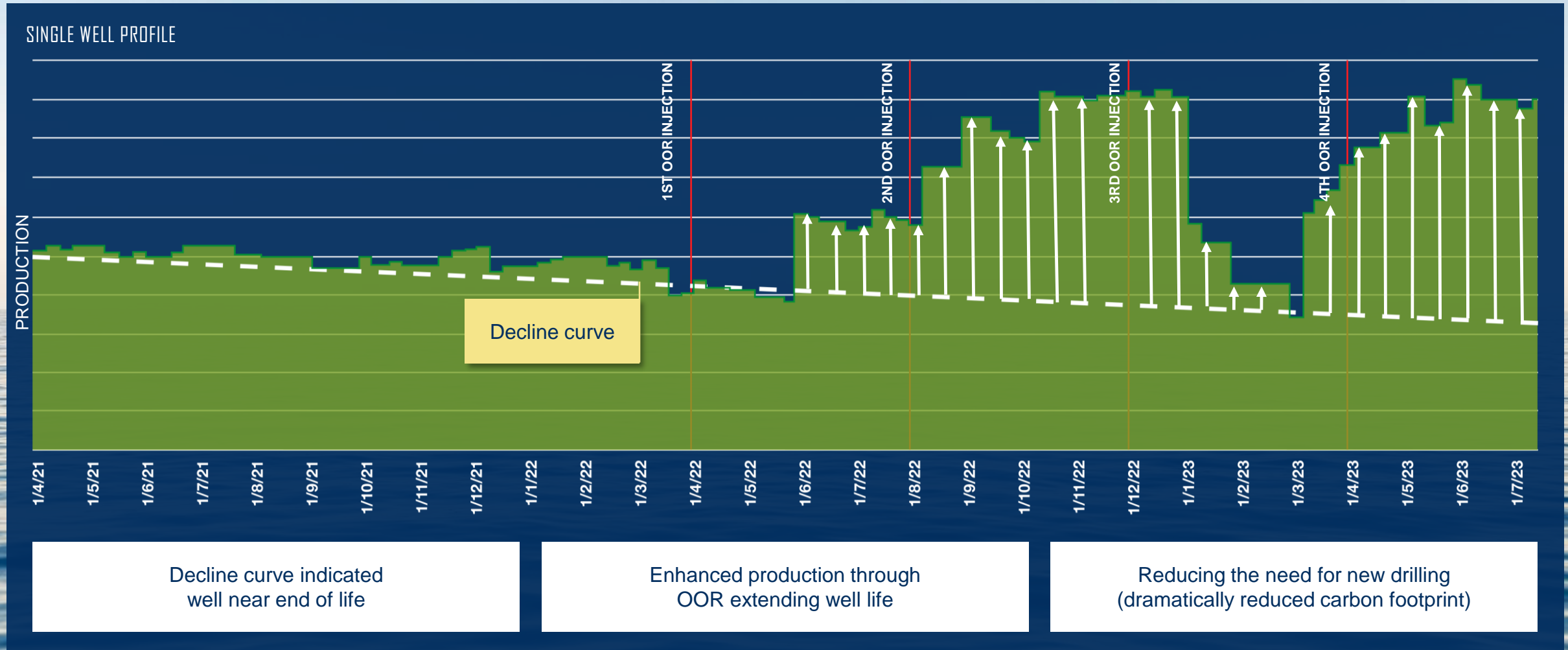
## 02 PILOT TEST



## 03 FIELD ROLL OUT



# OOR – extended asset life and increased cashflow



# International project reach and engagement





# New Technologies – facilitating entry into new sectors and product lines

## 01

TEK-HUB is a platform to accelerate the identification, evaluation, and commercialisation of new technology developed by third parties

## 02

OOR is rapidly establishing itself as a high value product solution for customers with brown-field and end-of-life production challenges

## 03

OOR represents a major opportunity to deliver material brown-field production uplift delivering increases to field economics

## 04

\$30 million p.a. revenue target by the end of the decade at strong margins and cash flows



# PRECISION ENGINEERING IN A CHANGING WORLD

## GLOSSARY

3D	Three-dimensional	LNG	Liquefied Natural Gas
AGS	Advanced Geothermal System	m	Million
AOR	Attic Oil Recovery	M&A	Mergers and Acquisitions
APAC	Asia Pacific	MEA	Middle East and Africa
bn	Billion	mmbopd	Millions Barrels Of Oil Per Day
bopd	Barrels of Oil per Day	Mtpa	Million Tonnes Per Annum
c	Cents	NAM	North America
c.	Circa	NGL	Natural Gas Liquids
CAGR	Compound Annual Growth Rate	Ni Alloy	Nickel Alloy
capex	Capital Expenditure	NPV	Net Present Value
CCUS	Carbon Capture, Utilisation and Storage	O&G	Oil and Gas
CO <sub>2</sub>	Carbon Dioxide	OCTG	Oil Country Tubular Goods
CMM	Coordinate Measuring Machine	OEM	Original Equipment Manufacturer
CNC	Computerised Numerical Control	OOR	Organic Oil Recovery
Cr	Chrome	OP	Oriented Perforating
CRA	Corrosion Resistant Alternative	OPEC	Organization of the Petroleum Exporting Countries
DPO	Days Payables Outstanding	opex	Operating Expenditure
DSO	Days Sales Outstanding	p.a.	Per Annum
e	Expected	PCE	Pressure Control Equipment
E&P	Exploration and Production	PLG	Pre-Loaded Guns
EBITDA	Adjusted profit before share of associates' and joint ventures' results, interest, tax, depreciation, impairment and amortisation	R&D	Research and Development
EDM	Electrical Discharge Machining	ROCE	Return On Average Capital Employed
EIA	Environmental Investigation Agency	RoW	Rest of World
EMEA	Europe, Middle East and Africa	SE	Southeast
ERP	Enterprise Resource Planning	SHP	Sam Houston Parkway
ESG	Environmental, Social and Governance	sqm	Square Metres
EU	European Union	SURF	Subsea, Umbilicals, Risers and Flowlines
FAM	Flow Access Module	TCP	Tubing Conveyed Perforating
FCF	Free Cash Flow	tn	Trillion
FPSO	Floating Production Storage and Offloading	TSJ	Titanium Stress Joint
GDP	Gross Domestic Product	TTP	Thru Tubing Perforating
GHG	Greenhouse Gas	UC	Unconventional
GW	Gigawatts	UK	United Kingdom
HSE	Health, Safety and Environment	UKCS	United Kingdom Continental Shelf
IP	Intellectual Property	US	United States of America
ITAR	International Traffic in Arms Regulations	WL	Wireline
k	Thousand	XMT	Christmas Tree ("Tree")
KM	Kilometre	\$	US Dollars
LCS	Laboratory Controlled at Source		