subsea 7

Delivering sustainable value across the energy lifecycle



subsea 7

Who we are

Our vision is to **lead the way** in the delivery of offshore projects and services for the energy industry.

We create **sustainable value** by being the industry's partner and employer of choice in delivering the efficient offshore solutions the world needs.

What makes us who we are



Collaboration



Culture



Why our clients choose us

Relationships



© Subsea 7. 2020

ENERGY LIFECYCLE TECHNOLOGY AND INNOVATION PROJECT EXPERIENCE WHERE WE OPERATE



Why choose Subsea 7

In an evolving energy sector, we create sustainable value by being the industry's partner and employer of choice in delivering the efficient offshore solutions the world needs.

Our differentiators communicate the reasons for choosing Subsea 7. With a client-focused mindset we create the right solutions for our clients, driven by a deep understanding of their needs. We're also different because of our culture; our creativity; our client and supplier relationships; and our passion to deliver projects with integrity, reliably and safely.



Culture

Global team with expertise, passion and commitment to deliver.

Our Values are strongly embedded and underpin our behaviours and ways of working.

Our people take great pride in living and applying our Values consistently across our global operations.

We deliver high performance, are collaborative, innovative and take a proactive approach towards sustainability but never at the expense of safety or our integrity.



Creativity

Ability to innovate through technology, processes and partnerships.

We are always driving ourselves to understand what our clients really need.

We are flexible, creative and innovative in providing clients with the best solutions that meet their current and future requirements.



Relationships

Working and learning together to achieve success for all.

We build long-standing client and supplier relationships through consistent high-quality delivery, transparency and adaptability. We respond to what our clients need to support them in creating longterm value.

We are a trusted, credible part of our clients' teams, working seamlessly and collaboratively from the outset of a project right through to successful completion.



Reliability

Trusted partner in delivering projects.

We are proud of our track record of delivery that keeps our clients coming back.

With more than 1,000 successfully executed projects from large, complex, multi-year programmes to rapidturnaround projects and services, we deliver everything we do in line with our Values.



Solutions

Client-focused mindset to create the right solution.

Our clients rely on us to develop solutions that reliably and predictably meet requirements, whether they need a complex programme or simple, standalone project, or service from across the energy lifecycle.

We only focus on providing the services, products, expertise and capabilities that our clients really need. TECHNOLOGY AND INNOVATION PROJECT EXPERIENCE WHERE WE OPERATE



Our business units

Subsea 7 provides project management, engineering and construction expertise across three operational business units. Through these business units we are able to provide full energy lifecycle services.

subsea 7

SURF and Conventional

Our SURF and Conventional business unit is a global leader in offshore energy services delivering design, Engineering, Procurement, Construction, Installation (EPCI) and decommissioning projects in all water depths, operating under the Subsea 7 brand.

i-Tech⁷

Life of Field



Our Life of Field business unit is a leading expert in Inspection, Repair and Maintenance (IRM), integrity management, drill rig support, production enhancement and decommissioning support services, operating under the i-Tech 7 brand.

seaway⁷

Renewables



Our Renewables business unit is an experienced partner for the delivery of offshore wind farm projects and specialist heavy lifting and cable-lay services, operating under the Seaway 7 brand.



OUR BUSINESS UNITS



TECHNOLOGY AND INNOVATION PROJECT EXPERIENCE WHERE WE OPERATE

subsea 7

SURF and Conventional

Our SURF and Conventional business unit is a global leader in offshore energy services delivering design, Engineering, Procurement, Construction, Installation (EPCI) and decommissioning projects in all water depths, operating under the Subsea 7 brand.



subsea7

Subsea 7 performs design, Engineering, Procurement, Construction, Installation and decommissioning of oil and gas infrastructure offshore, in all water depths and challenging environments. Conventional services include the fabrication, installation, extension and refurbishment of energy infrastructure. We aim to deliver the right solution for clients at an optimised cost. This is achieved through three different operational models: fully integrated projects, long-term partnership agreements and standalone Subsea Umbilicals, Risers and Flowlines (SURF) solutions.

Subsea Integration Alliance

Subsea Integration Alliance, a worldwide partnership between Schlumberger OneSubsea and Subsea 7, delivers fully integrated subsea solutions. This is a collaborative model, allowing for optimised schedules and aligned risks that ultimately lowers the cost of the development for clients.



5

OUR BUSINESS UNITS ENERGY LIFECYCLE TECHNOLOGY AND INNOVATION PROJECT EXPERIENCE WHERE WE OPERATE



Life of Field

Our Life of Field business unit is a leading expert in Inspection, Repair and Maintenance (IRM), integrity management, drill rig support, production enhancement and decommissioning support services, operating under the i-Tech 7 brand.



i-Tech⁷

Our Life of Field business unit provides fully integrated solutions, engineering services and enabling technologies that protects the integrity and optimises the performance of subsea energy infrastructure, throughout the life of a field.

Our field-proven track record spans more than 40 years and, through our combined expertise and ingenuity, we are at the forefront of innovation and change in order to provide sustainable operations and greater efficiencies to clients.

We provide full field lifecycle services to our clients, from early engineering to decommissioning. By incorporating life of field solutions into the concept of the field design, we are able to enhance the monitoring, maintenance, intervention and reliability of the subsea system through the field's production life.



OUR BUSINESS Units ENERGY LIFECYCLE TECHNOLOGY AND INNOVATION

AND N PROJECT

EXPERIENCE

WHERE WE OPERATE

subsea7

Renewables

Our Renewables business unit is an experienced partner for the delivery of offshore wind farm projects and specialist heavy lifting and cable-lay services, operating under the Seaway 7 brand.

C		7
	\sim) Y
	Ш	

seaway⁷

Seaway 7 delivers an array of services including Engineering, Procurement, Construction and Installation (EPCI), transportation and installation, heavy lifting, cable-lay and decommissioning across two markets: offshore wind farms and, offshore oil and gas developments.

Subsea 7 has been involved in the renewables industry for nearly 10 years through its former joint venture, Seaway Heavy Lifting and has more than 50 years' experience in the oil and gas construction industry.

Experience and assets developed and refined for oil and gas markets are transferable and applicable to the developing renewables industry. In particular Subsea 7's expertise in executing large EPCI projects differentiates us from our peers.





TECHNOLOGY AND INNOVATION

EXPERIENCE

PROJECT

Delivering value across the energy lifecycle

ENGAGE EARLY TO DELIVER VALUE

Creating value for clients in the earliest stages of project planning, lowering costs and streamlining schedules.

Earlier engagement at the beginning of the energy development lifecycle allows us to support our clients to overcome technical and economic challenges.

We cover every stage, from concept evaluations and development through to execution, operational integrity management and late life field optimisation through to final decommissioning.

DESIGN

Robust FEED ensuring minimal change and accurate forecasting during design.

Initial concept needs to be developed into a more detailed design that will deliver the production and performance results that our clients need in order to gain successful sanction and approval of the development (either greenfield or brownfield) and also ensure a viable return on investment.

PROCURE AND FABRICATE

Efficient procurement and high-quality fabrication delivered on time.

Using detailed engineering as a basis, items can be successfully procured or fabricated in preparation for project execution.

We also have a proven track record in successfully managing multiple supplier interfaces on behalf of the client.

Our commodity management approach allows us to avoid delays and reduce project execution risk.

MAINTAIN

Effective and responsive maintenance reducing cost of ownership.

WHERE WE

OPERATE

Cost-effective maintenance throughout the life of field helps to reduce expensive and unforeseen remedial costs. With more than 165 ROVs, and a fleet of remotely operated vehicle support vessels. and diving support vessels we provide fully integrated offshore services, specialising in IRM and life of field services.

DECOMMISSION

Facilitated abandonment and decommissioning with heavy lift vessels and re-use of infrastructure.

Clients can choose from any combination they want of Xodus, i-Tech 7 and Seaway 7 to deliver the entire suite of decommissioning services.

We engage early to plan. design and deliver a safe and cost-efficient decommissioning of clients' fields or infrastructure with the lowest environmental impact and legacy footprint.

CONCEPT

Input at concept allows for optimisation of later lifecycle stages.

Xodus provides unbiased engineering and advisory services to help clients maximise their investment returns.

Subsea Integration Alliance solves the technical and economic challenges facing existing and new assets.

Our Field Development Group gauges the commercial and technical viability of the development to help clients to follow their preferred approach.

ENGINEER

Detailed engineering by experienced personnel to deliver the best solution.

Developing solutions that reduce the number of interfaces. lower costs and streamline schedules enabling sanction through a combination of theoretical and practical experience. We develop specifications, final basis of design and identify long-lead items to facilitate a seamless transition to execution following sanction.

INSTALL AND COMMISSION

Safe, on-schedule and cost-efficient installations by world-class vessels and teams.

This is where equipment and personnel safely and effectively install, test and commission the actual equipment and infrastructure designed for the production and performance that was defined during the conceptual and design phases to gain development funding, sanction and approvals.

FXTFND

Maximised return on investment by utilising new technologies and tie-back solutions.

Helps to redefine economic viability by revitalising production from brownfields by extending the "production reach" of existing infrastructure using capital-efficient and, in most cases, pre-engineered solutions. Use of new technologies, for instance "subsea factories". to enable cost-effective field-life extensions.

OUR BUSINESS UNITS PROJECT

EXPERIENCE

WHERE WE

OPERATE

s



Field Development, technology and innovation

Transformative technologies and digitalisation are at work in the subsea energy industry, challenging our cost base and setting new standards in reliability, productivity and sustainability.

WHY CHOOSE

SUBSEA 7

Our Field Development Group engage with clients at the beginning of the energy lifecycle to fully understand and appreciate the key drivers, enabling delivery of optimised solutions.

Complementary technology development and expertise helps clients extend field life and lower production costs, ensuring greater certainty of recovery and return on investment.

SOLUTIONS

- Long tie-backs
- High pressure, high temperature

ENERGY

LIFECYCLE

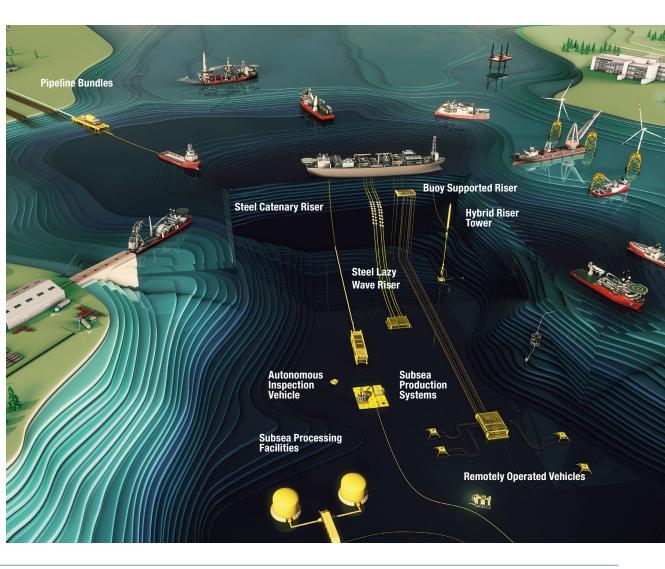
- Deep water risers
- Marginal fields
 development

TECHNOLOGY PLATFORMS

- Cost-efficient materials
- Towed solutions
- System standardisation and modularisation
- Hosted ROVs and autonomous solutions
- Sensing, monitoring and repair technologies

TRANSFORMATIVE TECHNOLOGIES

- Digitalisation and automation
- Subsea power distribution and electrification
- Data integration and surveillance systems
- Environmental sustainability



OUR BUSINESS UNITS

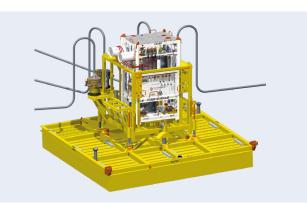
ENERGY

LIFECYCLE

TEC

TECHNOLOGY AND INNOVATION PROJECT EXPERIENCE subsea 7

A snapshot of our projects and experience



SURF and Conventional Dalmatian, Gulf of Mexico

WHERE WE

OPERATE

Early technical engagement by Subsea Integration Alliance during the field development planning stage, combined with project execution, engineering, HSE, and quality philosophies, helped enhance efficiencies for this deepwater project. As a result, this integrated solution set records for the longest deepwater subsea multiphase boosting tie-back (35km) and for the shortest subsea boosting implementation from concept to startup.



SURF and Conventional Greater Western Flank Phase 2, Australia

The Greater Western Flank consists of a number of fields that are being developed through a subsea tie-back to the Goodwyn A platform. Scope included transportation and installation of a 33.4km subsea umbilical and four manifolds as well as metrology, fabrication, transportation and installation of five subsea structures, 18 spools and pre-commissioning.



Life of Field IRM, Azerbaijan, Georgia, Turkey

Five-year service agreement for provision of a Life of Field vessel and ROVs capable of inspection, survey, intervention, light subsea construction, surface diving and emergency response services. Supported by a Baku, Azerbaijan-based onshore team and specialist support from Aberdeen.

OUR BUSINESS UNITS

ENERGY

LIFECYCLE

TECHNOLOGY AND INNOVATION

D

PROJECT

EXPERIENCE

WHERE WE OPERATE



A snapshot of our projects and experience



Life of Field

Repair and Maintenance, Northwest Australia

i-Tech 7 developed and delivered an emergency pipeline repair solution, designed to handle multiple failure scenarios on different sizes of pipeline, from 20-44" outer diameter. The scope included the design, fabrication and procurement of the repair equipment and development of bespoke methodologies and procedures to be available during the life of the operated assets.



Renewables Beatrice Offshore Wind Farm, Scotland

Scope included the engineering, procurement, construction and installation of 84 wind turbine generator foundations, piles and inter-array cables, and the transport and installation of two offshore transformer module platforms. Fabrication scope was divided between worksites in the UK, The Netherlands, Belgium, Germany and Denmark, ensuring timely delivery of all structures. Beatrice, once fully operational, will be Scotland's largest offshore wind farm.



Renewables Hornsea Project One Offshore Wind Farm, UK

Engineering, transport and installation of the innerarray grid cable system. The site includes 174 wind turbine generators, based on an inner-array grid of 174 medium voltage copper core submarine composite cables with a total length of more than 300km. Hornsea One will be the first phase of what is expected to become the world's largest offshore wind farm. ENERGY LIFECYCLE TECHNOLOGY AND PROJECT INNOVATION EXPERIENCE subsea 7

Where we operate

OUR BUSINESS

UNITS

WHY CHOOSE

SUBSEA 7

Our clients' global reach is reflected in our own global presence; we have the ability and expertise to deliver all of our services worldwide.

Subsea 7 is aware of how vital local capability is and we continually strive to build and develop our local presence. Our onshore and offshore people are some of the most experienced this industry has to offer, constantly collaborating with clients, ensuring execution in a safe and timely manner.

Our operations are supported by an exceptionally versatile and modern vessel fleet, capable of pipelay, construction, survey, remote intervention, diving support, heavy lifting operations, renewables and decommissioning worldwide.

Onshore, we have an extensive infrastructure of pipeline spoolbases, fabrication and operations support yards. These strategically positioned assets, along with a network of local partners are central to developing strong and sustainable local businesses.



subsea 7

PRINCIPAL EXECUTIVE OFFICE (Incl. Global Projects Centre)	AFRICA (Incl. Global Projects Centre)	ASIA PACIFIC AND MIDDLE EAST	BRAZIL	
Subsea 7 40 Brighton Road Sutton SM2 5BN T: +44 208 722 6025	Subsea 7 1 Quai Marcel Dassault 92156 Suresnes Cedex France T: +33 1 40 97 63 00	Subsea 7 Suite 9.02, Level 9, GTower 199 Jalan Tun Razak 50400 Kuala Lumpur Malaysia T: +603 2174 7777	Subsea 7 Av. Rodrigues Alves, 261 Gamboa, Rio de Janeiro – RJ CEP: 20220-361 T: +55 21 3370 9000	i-Tech 7 Prospect Road Arnhall Business Park Westhill Aberdeenshire AB32 6FE T: +44 1224 526000
CANADA	GULF OF MEXICO	NORWAY		
Subsea 7 351 Water Street 6th Floor St John's NL A1C 1C2 T: +1 709 753 0500	Subsea 7 17220 Katy Freeway Suite 100 Houston, Texas 77094 T: +1 713 430 1100	Subsea 7 Kanalsletta 9 NO-4033 Stavanger T: +47 51 72 50 00	Subsea 7 Prospect Road Arnhall Business Park Westhill Aberdeenshire AB32 6FE T: +44 1224 526000	Seaway 7 Louis Pasteurlaan 5 2719 EE Zoetermeer The Netherlands T: +31 79 363 77 00

www.subsea7.com



client.enquiry@subsea7.com

f in y D 0