



Decommissioning operations

Field Information

Spirit Energy was created in 2017 following the combination of Centrica's Exploration and Production business and Bayerngas Norge AS.

Spirit Energy's experience on the UK Continental Shelf stretches back more than 30 years, starting with the gas fields in Morecambe Bay which are still a key part of operations.

Today, they produce gas and oil from both operated and non-operated fields, from Chestnut in the central North Sea to Babbage and Cygnus in the southern North Sea. They have over 25 producing field interests.

Source: Adapted from Spirit-Energy.com



OUR VALUES



PROJECT CLIENT



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation

Spirit Energy

Spirit Energy Partnership

Project at a glance

The Spirit Energy and Subsea 7 partnership is a long-standing frame agreement for the provision of subsea inspection, repair and maintenance, engineering services, EPIC projects and decommissioning services for Spirit Energy North Sea subsea assets which has been in place since 2005.

The Partnership is based on the vision of one team with one common purpose.

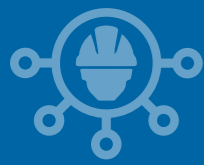
Full project information overleaf

Highlights

- Partnership formed in response to ongoing challenges presented to the industry.
- Early engagement can fast track projects by up to six months.
- Range of projects undertaken including, EPIC, IRM, OPEX, CAPEX, decommissioning, concept, FEED and pre-engineering studies.
- Over one million engineering hours expended.

Our Differentiators





Spirit Energy Partnership

Project

Spirit Energy Partnership

Location

UK North Sea and the Netherlands

Water depth

From surface to 180m

Project Type

Various

Date Awarded

2005

Completion Date

Ongoing

Vessels

North Sea Fleet

Scope of Work

In 2005, Spirit Energy (then Venture Production) adopted a unique solution to working with its suppliers. The approach was to put relationship management at the heart of the contract process, rather than focusing on the traditional cost approach. Value, security of supply, pace, performance and delivery became the building blocks of the contract model.

This innovative partnership has been successfully executing projects for over fourteen years.

Subsea 7 delivers a variety of projects for Spirit Energy under this agreement including:

- FEED Studies
- Inspection, repair and maintenance
- Engineering
- Procurement
- Installation and commissioning
- Decommissioning.

Technology and Innovation

This partnership also allows both parties to stay informed and explore new technology and industry developments together and alongside specialist vendors. The partnership is leading the way in decommissioning methods/solutions including:

- Development of a safe and efficient mattress recovery method (curtain lift) for ROV use. This has been adopted by other Subsea 7 projects and is written into the Subsea 7 mattress ROV project documentation
- Creation of a solution for dealing with and cleaning pipeline contents to suitably decommission pipelines in accordance with regulatory standards. This involves mobilising and using temporary process and filtration equipment for installation on vessels and platforms.

Collaboration

Projects executed under this agreement rely on strong collaboration and a good relationship between Subsea 7 and the client, but has also benefited from internal collaboration between Subsea 7 brands including i-Tech 7 and Seaway 7.

Seaway 7 continually supports the heavy lift requirements on Spirit Energy projects including ST1 & A-Fields and Ensign & York. While working alongside Seaway 7, the project team embrace the principles of close collaboration and break down barriers to create an integrated family approach. This early engagement is an invaluable tool for project success.

Open sharing of lessons learned and transparent ways of working is greatly improving efficiency in working together. i-Tech 7 has been engaged on several projects which require survey and inspection services in addition to specialist ROV tooling.

Assets and Worksites

During the 14 year partnership, projects have taken advantage of Subsea 7's versatile and broad ranging fleet of vessels. Recent projects have utilised the following assets:

- *Seven Atlantic*
- *Seven Falcon*
- *Seven Pelican*
- *Seven Viking*
- *Skandi Acergy*.

Community Initiatives

This agreement extends beyond the project work. Together, the team from Spirit Energy and Subsea 7 attended a beach clean in Aberdeen and are also developing an association with a local mental health organisation to assist individuals in the community with special requirements.

