



# Vår Energi's Jotun FPSO Life Extension

NOV serves as a preferred partner for brownfield services

The Vår Energi-operated Jotun FPSO docked for refurbishment and upgrades as part of a project designed to extend the life of the Balder Area in the Norwegian North Sea.

An EPC completing a FEED study for Balder Phase V (PHV) required specialist original equipment manufacturer (OEM) support to evaluate the equipment against the PHV production profiles and produced water discharge specifications.

We served as an integrated partner to the EPC and yard for upgrades and delivery of key process equipment and services. For instance, we modified and retrofitted the separator, scrubber, and electrostatic coalescer. We also delivered a new fuel gas skid and compact flotation unit skid.



## Project details

- NOV served as an integrated partner to the EPC and yard for upgrades and delivery of key process equipment and services

## Scope of work

- Site inspection and process evaluation of key equipment for refurbishment
- Separator and scrubber modification and retrofits
- Electrostatic coalescer modification and retrofit
- New compact flotation unit skid for reduced oil in water to discharge
- New fuel gas skid
- Installation and commissioning

## Key facts

- NOV previously completed a process review of the separation and PWTS equipment on the Jotun FPSO, so were familiar with the asset's as-built condition.