

# OIL AND GAS CAPABILITIES

Outer Hebrides





BiFab, Arnish

# OUTER HEBRIDES OIL AND GAS CAPABILITIES

## Introduction

The Outer Hebrides area has an established record of engineering and fabrication manufacturing for the oil and gas sector. Oil and gas field servicing and the manufacture of specialist foundation elements, piles and other marine engineering structures is a key market for existing operators in the area.

## Demographics

The Outer Hebrides has a population of around 27,700 people with approximately 18,900 in employment.

Tourism, food and drink and energy sectors account for the most significant proportions of the labour market, with 540 registered enterprises recorded in 2012, with 38.5% of the population employed in the public sector.

Within the Outer Hebrides there are two significant harbours at Stornoway in Lewis.

## OUTER HEBRIDES AT A GLANCE

2011 POPULATION  
**27,700 (2011 census)**

AREA  
**300,000 hectares**

MAJOR SETTLEMENT  
**Stornoway**

KEY PORTS  
**Stornoway and Arnish**

## Education

High schools are present within each of the main centres of population throughout the archipelago, with 95.5% of school leavers having a positive destination, 29% go into employment and 36% to Higher Education

Lewis Castle College operate a number of learning centres providing a range of sector related skills development in the islands as part of the UHI network which spans the whole of the Highlands and Islands

## Supply Chain

The Outer Hebrides region offers a wide range of services to the oil and gas industry; a comprehensive list can be found at [www.hi-energy.org.uk](http://www.hi-energy.org.uk) and [www.energynorth.co.uk/documents/fabrication-doc-2013-final-version.aspx](http://www.energynorth.co.uk/documents/fabrication-doc-2013-final-version.aspx)





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## STORNOWAY HARBOUR

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Stornoway is the main seaport of the Hebridean islands. Its safe natural harbour, comprising three piers, various quays, a slipway and Holm facilities and Arnish Point Business Park also lie within the Harbour. It is ideally located for accessing the North East Atlantic and is currently used for oil and gas support vessels, repairs, stores and crew changing. In addition to the piers, there are anchorages available which can accommodate larger vessels.

Stornoway's proximity to Western Europe resources and shipping lanes, combined with its large sheltered harbour, make it an excellent location for vessel base, crew changes and stores. Stornoway Harbour can be used in tandem with the Arnish facility, situated across Stornoway Bay. The piers allow vessels up to 6.5m draft in all weather conditions and deeper drafted vessels under certain tidal conditions.

Stornoway Harbour is located on the north east part of the Lewis coastline. The harbour is home to successful manufacturing, boat repair, cargo handling, fishing and energy related businesses.

Manufacturing and production capabilities include; heavy and light fabrication in all metals, pipe work, electrical engineering (controls and highly specialised), construction, precision engineering and many other key supply chain services.

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### Facilities

Arnish pier is leased by HIE from Stornoway Trust and operated on HIE's behalf by Stornoway Port Authority - pier depth alongside 6.5 m length 100m.

### Craneage

Crane facilities are available from John Maciver & Son Ltd and others may be brought in as required.

### Utilities and Facilities

- Sheltered harbour entrance
- Bunkering available by road tanker from local suppliers and waste oil collection service available
- Electric power and mains water available on the main working quays
- Complete with ISPS
- Waste disposal
- Weighbridge
- Anchorage
- Pilotage
- Slipway (main cradle 50m length 10m breadth – up to 850 tonnes displacement weight)

### Industrial Land

A range of land for various industrial uses are available in and around Stornoway and Arnish.

### Local Businesses

Businesses contributing to the oil and gas supply chain include; Burntisland Fabrications, Gulfstream, Stornoway Port Authority, Specialist Welding, Angus Campbell, Geotemporal and Gordon Diesel

### Contact

For marine operations at Stornoway including Arnish, contact:

The Harbour Master,  
Stornoway Port Authority  
Amity House  
Esplanade Quay  
Stornoway  
HS1 2XS  
T 01851 702688  
E [sypa@stornowayport.com](mailto:sypa@stornowayport.com)

### STORNOWAY HARBOUR AT A GLANCE

OWNERSHIP	QUAYSIDE WATER DEPTH AT QUAYSIDE	VESSEL ACCESS	QUAYSIDE LENGTH/ WEIGHT BEARING
The Stornoway Port Authority	West No 1 Pier (Ro/Ro berth) 7.6m to 4.5m	Good access 24 hours a day	Length 128m
	East No 1 Pier 7.3m to 1.0m		Length 130m
	West No 2 Pier 5.2m to 1.0m		Length 80m
	East No 2 Pier (Tanker / fuel berth) 5.2m to 1.0m		Length 70m
	West No 3 (Ro/Ro berth) 6.5m		Length 140m
	East No 3 Pier 6.5m		Length 140m
	North Beach Quay 4.0m to 2.4m		Length 175m
	Cromwell Street Quay 2.4m		Length 259m
	Esplanade Quay 5.2m to 4.5m		Length 122m



Arnish, Stornoway

## ARNISH – STORNOWAY

Arnish is located 6km from Stornoway on the Isle of Lewis in the Outer Hebrides. The Arnish facility was historically an oil and gas fabrication yard and as part of its redevelopment it has been subdivided in to plots, one of which is now utilised by Burntisland Fabrications for the fabrication of components for energy related industries both in the oil and gas and the emerging renewable sectors.

Arnish, which borders Stornoway Harbour to the North has a quayside that provides direct access to the Minch. Lending itself to large-scale manufacturing; fabrication and construction, with assembly and lay down for ocean-going vessels.

### Craneage

Available by arrangement.

### Utilities and Facilities

- 100m quayside, with deep-water harbour.
- Water, gas and electricity, foul sewerage connection to local sewerage system are all available at the quay.

### Industrial Land

A range of land for various industrial uses are available in and around Stornoway and Arnish.

### Available Land

The principal site area of some 44 hectares is levelled and ready for development.

### ARNISH AT A GLANCE

#### OWNERSHIP

**Stornoway Trust; Leased by Highlands and Islands Enterprise**

#### WATER DEPTH AT QUAYSIDE

**6.5m depth in all tidal states**

#### VESSEL ACCESS

**No navigation issues – Arnish is a sheltered location within Stornoway Harbour**

#### PLANNING STATUS

**Designated location for strategic industrial and business developments in Local Government Plan. No planning issues envisaged**

#### QUAYSIDE LENGTH/WEIGHT BEARING

**100m. Weight bearing 80 tonnes per metre squared in heavy lift area**

#### SITE AVAILABILITY

**Site comprises 44 developed hectares. Plots available for let**

### Transport Links

The site is located approximately 6 km from Stornoway. Scotland's major cities are easily accessed by a well-serviced air network.

Access to Arnish is taken directly from the A859 trunk road.

### Contact

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