



**FABRICATORS,
MECHANICAL
& ELECTRICAL
ENGINEERS**



Contents

02/03 The Delivery
Programme

04/05 HSEQ Performance
and Commitment

06/07 Locations

08/09 Locations (cont.)

10/11 Locations (cont.)

12/13 Fabrication
capacity and
manpower
availability

14/15 Case Studies

16/17 General
Experience

About the Global Energy Group

Formed in 2005, with main offices in Inverness and Aberdeen, the Global Energy Group is a contracting and service-based company supporting the international energy industry and other industrial sectors through turnkey project solutions and stand-alone services.

Encompassing 10 companies, the group's principal activities are: engineering; fabrication; rig repair and inspection; resource management; supply chain solutions and; pipeline services.

Our business units are run by highly qualified and experienced people who appreciate and understand the needs of our clients. We are known for our innovative approach to providing quality solutions in all areas of our work and the success of our business is based on the high quality of people we have working for us.

Welcome



Isleburn is a well-established, multi-disciplined fabrication and engineering business which has been delivering complex projects for our clients for more than two decades.

We provide the full spectrum of engineering disciplines - from fabrication through to mechanical and electrical.

We support a wide variety of industry sectors, including:

- **Oil and gas**
- **Renewable**
- **Process industries**
- **Utilities**
- **Dock and harbour facilities**
- **MoD**
- **Nuclear**
- **Industrial site services**

Based in the north of Scotland and working internationally, Isleburn is part of the fast-growing Global Energy Group which benefits from the synergies of its family of

companies and corporate support structure. Founded in 2005, the group has a robust strategy of organic expansion, acquisition and internationalisation.

With a workforce of more than 300 and headquarters at Evanton, the company has further well-equipped facilities nearby on the Cromarty Firth at Deephaven, Nigg and Invergordon.

Isleburn's facilities, capability and list of satisfied customers are extensive, as this profile demonstrates. Isleburn also invests considerable effort and resource in ensuring all HSEQ training and competence matters meet and surpass industry standards in all areas of work. A report to on this vitally important area of the company's business is included in this profile.

A handwritten signature in black ink, appearing to read 'Neil MacArthur'. The signature is stylized and fluid, with a large, sweeping flourish at the end.

Neil MacArthur
Operations Director

The Delivery Programme

Isleburn has a well-established and proven reputation as a safety and quality management focused organisation supplying:

fabrication /
mechanical engineering /
electrical engineering /
hydraulic engineering /
instrumentation /
construction skills /

Oil and Gas Industry

Isleburn has a substantial share of the market for the supply of structures, pipe fabrications and fully fitted out skid based process modules to:

- subsea installation contractors
- topside construction yards
- pipeline fabrication bases
- decommissioning specialists
- mobile drilling rig operators

Indigenous Industry

In parallel with its offshore energy related work, Isleburn works across a range of other indigenous industry sectors. In doing so the company is able to flexibly manage the effect of demand variations in the oil and gas industry.

Infrastructure

Rail and road bridge construction and strengthening, canal refurbishment and port facilities enhancements are among the contracts that frequently feature on our project lists.



Project Management

Using our state-of-the-art IGRIS integrated management system, developed by our substantial in-house IT support team, our experienced engineers provide project management of complete turnkey projects, including procurement from client designs to load-out at deepwater quays for units up to 3000 tonnes without any limits on size.

Process Engineering

Installation of new process lines or modification and upgrade of existing plant is a regular part of our business – especially where clients prefer a single, reliable source for all disciplines, rather than sourcing a number of single-skill contractors.

We co-ordinate all facets of construction, from foundation level and project management installation of machinery, materials handling, power and other utilities. Commissioning and operator training is also included in the scope of work.

Renewable Energy

The renewable energy market is a significant part of the Isleburn portfolio.

We have become market leaders in the construction of prototype and demonstrator wave generators. We also have significant experience in the field of wind power, having completed the assembly, erection and load out of two of the largest wind turbines in the world.

The move from wind to wave power was seamless for the Isleburn workforce, highlighting the high skill levels and facility capabilities available for this type of highly specialised work.

HSEQ Performance and Commitment

Health, Safety, Environmental and Quality

At Isleburn, excellent HSEQ performance is one of our core values.

We take a highly proactive approach to managing health, safety, environmental and quality systems to create and maintain a safe environment at all Isleburn facilities and projects.

Our HSEQ department audits, monitors and continually improves our management systems which are based on the requirements of ISO 9001, ISO 14001 and OHSAS 18001.

Competence

We ensure personnel contribute to our continued success through actively participating in a performance appraisal. We use key competency indicators to demonstrate that our people are competent to perform their assigned activities with minimal risk to their health and safety, or that of others who may be affected by their actions or omissions.

The future of Isleburn Limited is dependent on its people, and investing in our people will guarantee the company's future performance in meeting new opportunities.

We develop employees' knowledge and skills by application of on-the-job training and personal development, simultaneously fulfilling individual aspirations and the business needs.



HSEQ performance

As with operational performance, technical skills and project management, our customers demand excellence in HSEQ performance.

We do not want to see anyone hurt or injured at Isleburn and we aim to minimise the impact of our activities on the environment.

We set ourselves demanding targets in this area and ensure

that our HSEQ values are supported by personal objectives from the Management Team.

To monitor our performance we set active and reactive Key Performance Indicators.

By developing trust between employees, contractors and clients we ensure that QHS&E issues are raised, tracked and closed effectively, thereby improving performance.

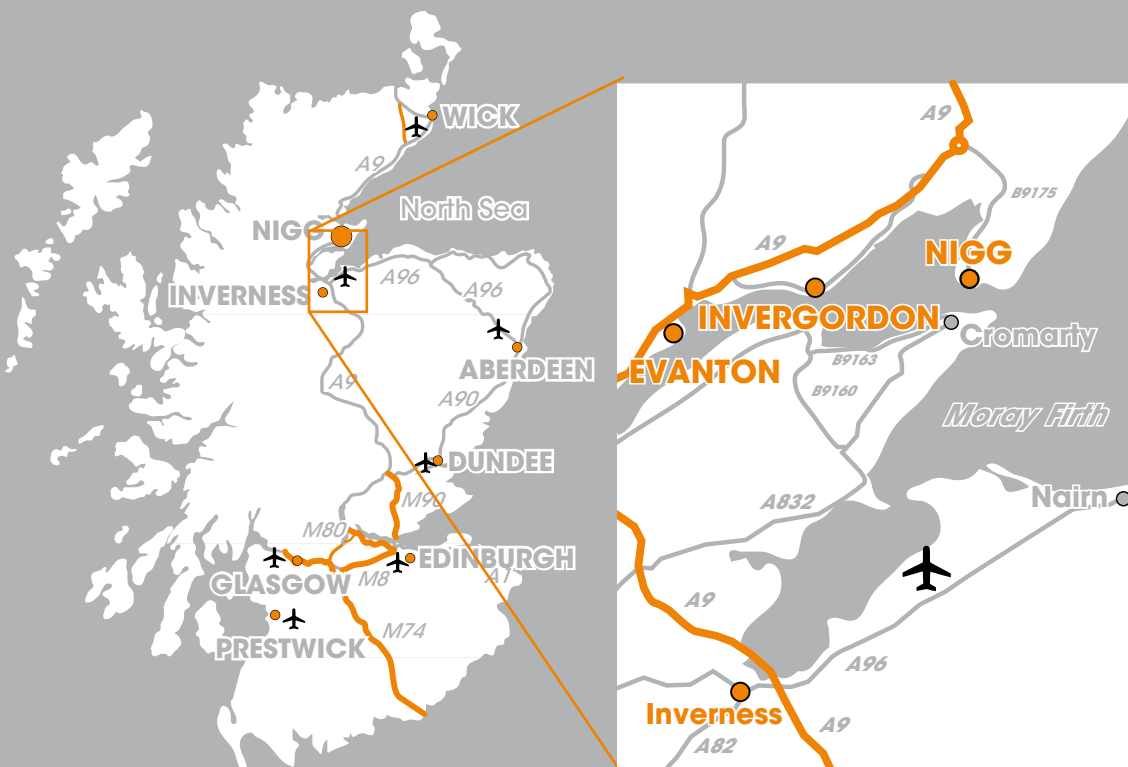
HSEQ initiatives

- HSEQ objectives are supported by personal objectives from the management team.
- Continuous Feedback of HSE issues reported, recorded and published on a weekly basis.
- Occupational Health for all employees.
- Behavioural observations embedded in management site safety tours.
- Employee appraisal process drives training plans for individuals

Locations

Isleburn's headquarters are at Evanton, Ross-shire, 16 miles north of Inverness, capital of the Scottish Highlands.

The company has further well-equipped facilities nearby on the Cromarty Firth at Deephaven, Invergordon and Nigg, with excellent load-out capabilities. direct to the North Sea.



Distance from Inverness by road to:

Evanton	16 miles	Nigg	35 miles
Invergordon	24 miles	Aberdeen	104 miles





Facilities

Across our four facilities we have more than 25,000 square metres of workshop area.

- **Nigg**
Heavy fabrication shop, paint shop and load-out quays
- **Evanton**
Management, light fabrication & machining
- **Deephaven**
fabrication / pipeshop, blast and paint shop
- **Invergordon**
fabrication shop and access to deepwater quays

Offices

Our main offices span the North of Scotland

- **Evanton**
Isleburn headquarters
- **Aberdeen**
Global Energy Group headquarters
- **Inverness**
Global Energy Group offices

Locations

Evanton /
Deephaven /
Nigg /

Evanton Base and workshop

Evanton light fabrication shop and machine shop

Two 6 tonne cranes and two 3 tonne cranes

Area: 2,365 m²

Fully equipped



Deephaven Fabrication and piping shop

Deephaven Fabrication and piping shop

Four 10 tonne cranes

Area: 1,566 m²

Fully equipped.





Nigg Facility

Shop 4

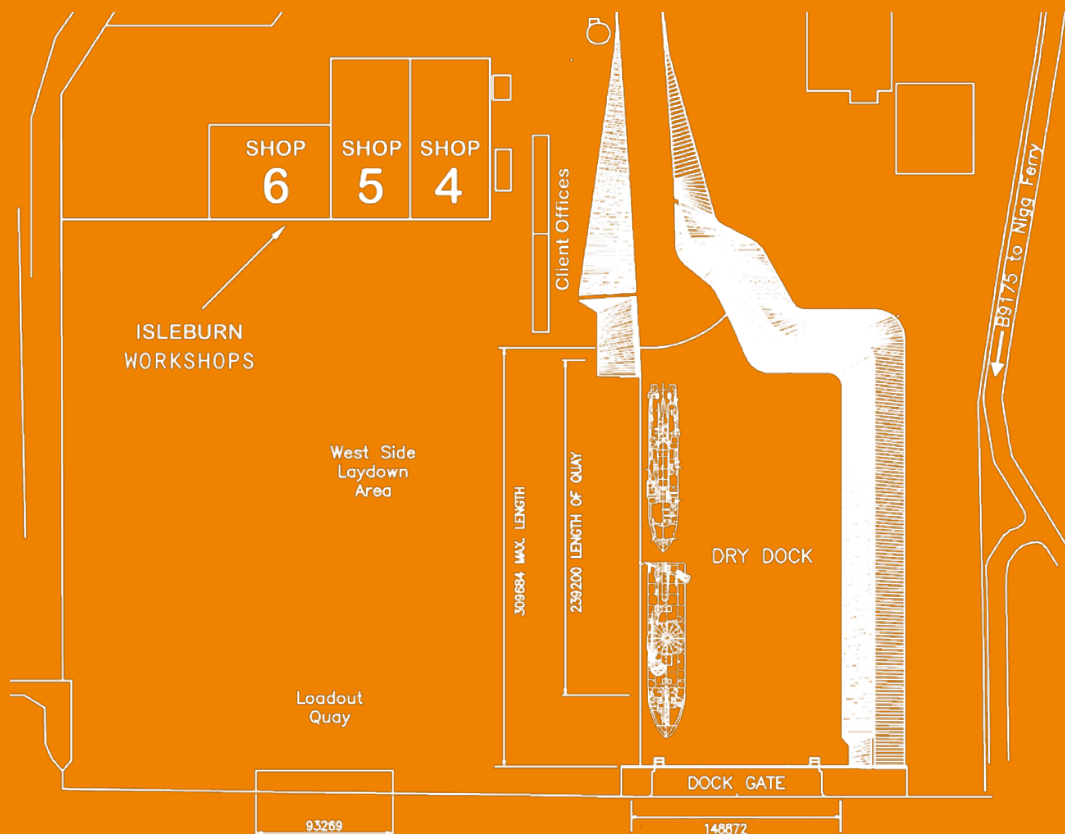
Length	117m
Width	50m
Height at crane hook	25m
Door	50m width, 25m height
Surface	hard standing
Craneage 2 no	20 tonnes

Yard

Length	400m
Width	450m
Surface	hard standing
Craneage	All sizes of mobile and crawler cranes hired as required.
Client offices	Fully serviced client offices and canteen.

Quayside Access

Frontage	420m
Reinforced	240m
Water Depth	4.5m (LAT)



Locations

Invergordon

With offices and fabrication shops within instant reach of the Cromarty Firth, our facilities are ideal for the most demanding of loadout and support work



Invergordon Fabrication Shop

Invergordon fabrication shop

Three 10 tonne cranes and one 5 tonne crane

Area: 3,080 m²

Fully equipped



Invergordon Base Facilities

Minimum Water Depths

Quay 1 7 metres

Quay 2 8.9 metres

Quay 3 8.9 metres

Quay 4 14.5 metres

Quay 5 11.5 metres

Base Facilities

Quay 1 50 metres long with 50 tonne mooring Bollards.

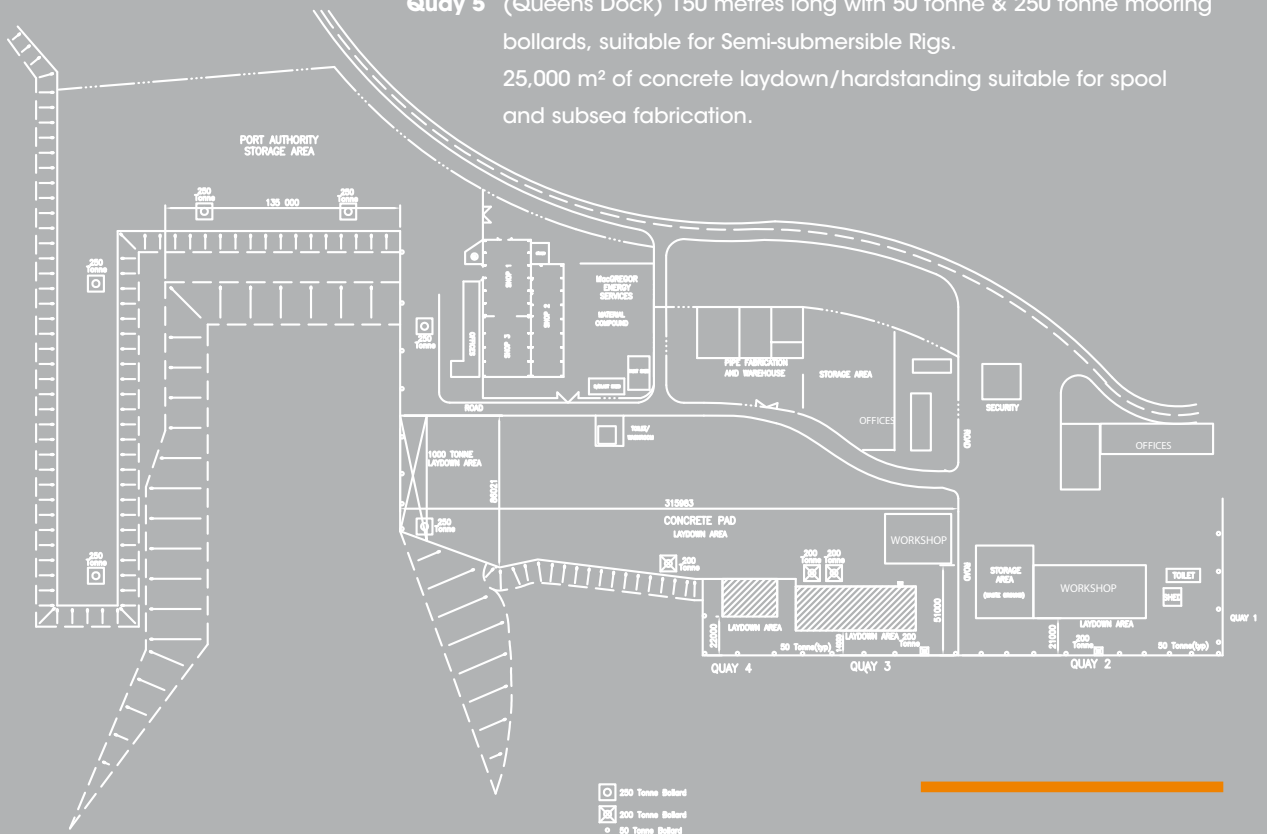
Quay 2 150 metres long with 50 tonne & 200 tonne mooring bollards.

Quay 3 87 metres long with heavy lift pad (1000 tonne crane capacity) 23 metres x 36m metres.

Quay 4 (Deepwater Berth) Suitable for Semi-submersible Rigs. 200 tonne mooring bollards.

Quay 5 (Queens Dock) 150 metres long with 50 tonne & 250 tonne mooring bollards, suitable for Semi-submersible Rigs.

25,000 m² of concrete laydown/hardstanding suitable for spool and subsea fabrication.



Fabrication capacity and manpower availability

Training School

In order to provide a continuous supply of skilled labour and further promote the company's reputation as a provider of an experienced, multi-disciplined workforce, Isleburn have invested heavily in Training.

A structured programme of training is in place for existing personnel and an accredited training school has been established to deliver fast-track apprenticeships in engineering disciplines.

Capacity

With the extensive facilities available to Isleburn, capacity is 1,000,000 man hours annually.



Isleburn trades

In excess of 350 trade personnel – welders, platers, pipefitters, riggers, scaffolders, mechanical and electrical fitters, painters etc. As part of the Global Energy Group, we benefit from its extensive resourcing capability and ability to supply skilled and experienced personnel to meet all project needs.



Case Studies

>Case Study: Renewables

Ready for the
winds of change



Isleburn's facilities, experience and expertise meant we were perfectly placed to become one of the first UK companies to win contracts for offshore wind development.

These saw us complete the assembly, erection and load out of two of the largest wind turbines in the world for the Beatrice Wind Farm, Scotland's flagship offshore wind energy development.

The massive 5 megawatt demonstrator turbines are currently undergoing testing in the Beatrice Field in the North Sea as part of the project lead by Talisman Energy partnered with Scottish and Southern Energy.

Our long-term involvement in the development of the renewable energy industry began with the delivery of

projects for hydro electric power stations. As the industry has evolved we have won contracts in the wind, wave and tidal sectors for clients including HBR, Vestas and Eon.

We are currently involved in the manufacture of a prototype wave generator that is due to be tested in the waters off the Orkney Islands and have also recently been awarded a contract by leading renewables company Ocean Power Technologies to build one further wave machine. Our construction work in this area has seen us become leaders in the field.

The move from wind to the highly specialised work involved in tidal power was seamless, once again demonstrating the high skill levels of our workforce and the versatility of our facilities.





>Case Study: Jura Project

Massive fabrication project on a tight timescale once again underlined Isleburn's ability to deliver.

The task was to construct two towhead structures and two removable module structures for the Total E&P Jura development with a fabrication schedule of just 18 weeks.

After being awarded the contract by Subsea7 on 7 August 2007 our five facilities worked in unison to meet the highly demanding schedule.

Small sub-assembly items were fabricated at our Evanton fabrication and machine workshop while larger fabricated panels were constructed at our Invergordon facility. Using specialist heavy haulage these were transported to our blast and paint facility at Evanton for coating before being taken to the final construction site at Nigg. There, sheltered from the elements in the large



fabrication workshop, the structures were completed.

Meanwhile 6" and 8" Super Duplex process pipe work were pre-fabricated into transportable sizes and TSA coated at our Deephaven Pipeshop at Evanton. These were then transported to Nigg and integrated into the module structures along with stainless steel and Duplex Hydraulic and Chemical small bore control lines.

The two module structures were fabricated separately from the towhead. Installation involved lifting the completed structures in the workshop and positioning them inside the towhead.

Together the towhead and integrated modules weighed 432 tonnes – the largest single towhead structure

fabricated by Isleburn to date.

The project was completed on time and within budget, while maintaining the highest quality and safety standards.

The completed structure was ready for loadout and transportation to the SS7 Wester site for integration into the pipeline bundle by 8 January, 2008.

General Experience



Oil and gas industry

Fabrication of:

- subsea manifolds, protection structures, tie-in spools
- top side modules, skid units, risers and caissons
- decks, platforms, stairways and top side pipe spools

Clients:

Subsea 7; Acergy; DEL; Technip; Bibby; Amec; Aker; Saipem; Talisman; Shell; ConocoPhillips; BP; Vetco; Wood Group; DES; Maersk; PSL; FMC, SBM; Petrofac; Heerema.

Process Industries

Fabrication of:

- pipe spools
- modules and skid units

Site installation of equipment.

Clients:

Amec; Taylor Woodrow; Land and Marine; Whesso.

Utilities industries

- provision of fabrication, mechanical and electrical services for infrastructure upgrades and maintenance
- fabrication of water control gates and associated controls
- provision of services for installation of equipment

Clients:

Scottish and Southern Energy; Scottish Power; Scottish Water.

Dock and harbour facilities

- fabrication of roll-on-roll-off facilities
- fabrication of hoppers, gantries, fenders etc
- fabrication, installation and commissioning of ship lift / slip equipment including hydraulic equipment, winches and electrical controls

Clients:

Cromarty Firth Port Authority; Highland Council; Halcrows; Jacobs; MDHC; Aberdeen Harbour Board.

We support a variety of industry sectors including clients in the Oil and Gas Industry, Process Industries, Utilities, Dock & Harbour Facilities, MOD, Nuclear and Industrial Site Services.



Ministry of Defence

- Fabrication of modules and sub assemblies for ships

Clients:

DML (Devenport);
Ministry of Defence

Nuclear industry

- Provision of fabrication and site services for the installation, maintenance and decommissioning of equipment.

Clients:

Dounreay; Costain; BNF.

Industrial site services

- Provision of fabrication, mechanical and electrical engineering services for manufacture of new equipment, installation and commissioning
- Manufacture, repair and maintenance of road and rail bridges and related infrastructure

Clients:

SGL (Carbon Fibres);
Alcan; Corus (Rail Services); Nutfals;
Carrillion; Balfour Beatty.

Renewable energy

- Fabrication of wind, wave and tidal structures, including monopoles, wave and tidal generators, gravity bases
- Assembly of mechanical and electrical components

Clients:

KBR; Vestas; Talisman;
Scottish and Southern Energy; Eon; Centrica;
OPT; Aquamarine.



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Core Values

People

Our people make our success possible

- We will provide a secure, safe and challenging environment, promote a positive attitude and encourage personal development
- We will create a culture centred on care, respect and reward

Integrity

Our integrity is not negotiable

- We will maintain the highest moral and ethical standards
- We will honour our commitments and reflect respect and trust in all relationships

Quality

Our quality is assured by performance excellence

- We aim to deliver above our clients' expectations
- We will research and develop innovative solutions to remain best in class