

EnergyHunt Ltd

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| CORE SERVICES AND ASSETS Services: To provide engineering expertise and services for the industry; we will provide the following core services: Assets: The following assets are already owned and operated by EnergyHunt Ltd: | <ul style="list-style-type: none">• Operation & maintenance of Generation assets• Engineering design solutions• Project management• Health & safety management• Hot desk facility for visiting clients• Marine platform for environmental, resource, safety and access work <ul style="list-style-type: none">• MV Sealg Brigh – a coded work boat and fishing boat• Workshop and tools• 20m² office with services and communication connections• 4 seater 4x4 van |
| RECENT TASK PROFILE AND SKILLS | <p>Managing and contributing to a wide range of projects, sites and developments for utilities, developers, landowners, consultants and 3rd party service providers:</p> <ul style="list-style-type: none">• RES Group UK Ltd – Forss 1 & 2 Wind Farm – Procure and project manage a number of building and site maintenance and installation projects.• ScottishPower Renewables – Duncansby tidal and Marwick Head wave energy projects – Local community liaison, engineering and electrical grid infrastructure connection projects.• Voith Hydro/Aquatera – EMEC’s Eday tidal device test site – CDM Co-ordinator role.• Prontoport – O&M Services to confidential wind farm – Input into O&M and H&S roles and responsibilities.• Marine⁵ – Marine energy engineering and marine environment input into company development and profile.• Partrac – Marine Energy Projects - Local liaison role and company local representation.• Green Ocean Energy – Wave energy device – General input and engineering services to aid device development.• MTDS – H&S and Environmental Services – Creation of OHSAS18001 and ISO14001 documentation systems.• SAP and Shift manager at Cruachan and Longannet Power Stations including managing teams of over 450 on repowering, construction, refurbishment and decommissioning projects of over £20million.• Held authorisations to switch up to 275kV under various utilities.• Worked on a various on and offshore wind farms sites on due diligence, health & safety, construction, commissioning, contract support and management, warranty inspection and review, operation & maintenance and incident investigation and reporting. Sites and portfolios have included:<ul style="list-style-type: none">○ Offshore: Lynn & Inner Dowsing; Barrow; Shellflats Met Masts; North Hoyle & London Array;○ Onshore: Beaufort, Centrica & ScottishPower Renewables Portfolios;○ On sites in Asia, America, Europe and the UK;○ Involving all main turbine manufacturers.• Provided R&D on a number of tidal and wave devices and developments including Orkney, Pentland Firth, Rathlin, Islay & Loch Linnie• Feasibility and resource surveys for proposed renewable energy projects.• Founder team member in managing the strategic plan and implementation of ScottishPower's wind farm portfolio O&M strategy.• Provided R&D into strategic options for trading small scale renewable electricity under the British Energy Transmission and Trading Arrangements.• Erected and maintained numerous meteorological masts around Scotland• Worked in heavy industry, office environments, academic institutions, high pressure environments and in sole working conditions. |

Please contact us for references and project specifics.

| Previous Projects: | Country | Dates | Role/ tasks performed |
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| Gamesa | Spain | 2009 | Audit on Gamesa turbines to evaluate compliance with the UK & Rep. Ireland Health & Safety legislation and procedures. |
| UK Consultancy | UK | 2009 | Set up, recruitment and marketing of a multidiscipline engineering team in a new office for a UK Consultancy. |
| UK Consultancy | UK | 2009 | Review of London Array Offshore WF O&M strategy for financial lenders. |
| SPR & UK Consultancy | UK | 2009 | Review, planning, site H&S management and execution for maintenance of offshore meteorological masts for Barrow and Shellflats Offshore WF's developments in Irish Sea. |
| Zephyr Investments Ltd | UK | 2008 | Input into renewal of O&M contract for North Hoyle WF, the first large UK offshore wind farm to leave its warranty period. |
| Honiton Energy | China, Inner Mongolia | 2008 | Consultation of set up and logistics for O&M services at the Bailingmiao WF site. Also review and input into performance logs and H&S incidents. |
| Centrica Renewable Energy Ltd | UK | 2008 | Consultation of electrical HV systems at Lynn & Inner Dowsing WF, due diligence and auditing of documentation system and optimization of maintenance schedules. |
| Zephyr Investments Ltd | UK | 2008 | Beaufort Portfolio consultation of 17 site wind farm portfolio O&M requirements |
| UK Consultancy | UK | 2008-2009 | Provision of tidal & wave resource and environmental survey data for marine renewable projects |
| UK Financial House Consultancy | USA | 2008 | Due diligence and site audits on Babcock and Brown's Wind farm operational and development portfolio 1200 turbines, 1590MW's in the USA as well as a coal and gas sites. |
| Longannet PS Flue Gas Desulphurisation installation | UK | 2007 | Senior Authorised Person, Production Supervisor and Safety Co-ordinator for operations team. |
| Windgen Ltd | UK | 2007 | End of warranty site inspections at Blaen Bowie Wind Farm for the asset owner. |
| University of Highlands & Islands | UK | 2006 | Recruitment of 22 personnel & creation of research portfolio for UHI renewables research programme. |
| Cruachan PS Refurbishment & Repowering | UK | 2005 | Management of stations biggest overhaul project since commissioning. Including repowering, upgrade and commissioning of 2x turbines & generators and 2x generator transformers. |
| ScottishPower Generation | UK | 2004 | Developed, installed and trained staff at Cruachan Power Station for the 'out of hours' control point for the ScottishPower Renewables wind farm portfolio. The responsibilities of shift supervisors was to provide a operational, safety and security input into the sites and declare/trade the availability and output of the sites in the BETTA process. The requirement for this was due to the size of Black Law which was over 100MW in scale and required a 24 hour monitored function. |
| ScottishPower Generation | UK | 2003 | Developed and training staff at Black Law wind farm for the in-house O&M team which included review and application of the Wind Turbine Safety Rules at the site and across the portfolio. At the time I was control person and SAP at Cruachan Power Station. |
| ScottishPower Generation | UK | 2002 | ScottishPower Renewables UK portfolio: seconded to O&M development team to identify best practices for O&M requirements for a long term in-house and outsourced strategy for operations and maintenance provision. This covered sites throughout the UK and Ireland. |
| University of Strathclyde | UK | 2002 | Thesis written on the investigation and development of a renewable energy trading strategy under British Energy Trading and Transmission Arrangement (BETTA) conditions. |
| Exacta Circuits Ltd | UK & Europe | 1995-1997 | R, D & D of electrical and mechanical test solutions for electrical device integrity testing. |
| NGT (Scotland) Ltd | UK | 1994-1995 | Management of erection and maintenance of numerous meteorological masts across Scotland. |
| Napier University | UK | 1994 | Following a placement working on the development of marine and onshore renewable energy projects my degree thesis was written on the development of design solutions for a tidal stream energy device. |