

Who is intelligent energy?

Intelligent Energy is a leading developer of PEM(proton exchange membrane) fuel cell technology for drones and Unmanned Aerial Vehicles (UAVs).

Where is intelligent energy based?

Headquartered in the UK with representation in the US, Japan, South Korea, and China. The origins of Intelligent Energy began at Loughborough University in the UK during the late 1980s, when the University became one of Europe's first research and development centres for proton-exchange membrane (PEM) fuel cell technology.

Who is Intelligent Energy Limited?

Intelligent Energy Limited is an active company incorporated on 28 March 2000 with the registered office located in Loughborough, Leicestershire. Intelligent Energy Limited has been running for 23 years. There are currently 3 active directors and 1 active secretary according to the latest confirmation statement submitted on 28th March 2023.

Who owns Intelligent Energy?

Intelligent Energy was acquired by Meditor Energy, part of the Meditor Group, in October 2017. In 2018, Intelligent Energy announced the launch of its IE-LIFT 802/804 fuel cell modules for power generation applications such as stationary power, micro-grids, telecoms, and critical infrastructure.

Where did Intelligent Energy come from?

The origins of Intelligent Energy began at Loughborough University in the UK during the late 1980s, when the University became one of Europe's first research and development centres for proton-exchange membrane (PEM) fuel cell technology. In 1995, the UK's first kW-level PEM fuel cell stack was produced by the R&D team.

How does intelligent energy's fuel cell technology work?

Intelligent Energy's fuel-cell technology is divided into two platforms: air-cooled (AC) and evaporatively-cooled (EC). The air-cooled fuel cell systems use low-power fans to provide cooling and the oxidant supply for operation.

Intelligent Energy IE-SOAR fuel cell drones have been used to film the 2022 Sail Grand Prix! Find out more about the great achievement here. ... China and South Korea. Visit our Twitter. Visit our LinkedIn. Visit our . Loughborough, UK +44 (0) 1509 271 271; sales@intelligent-energy ... Intelligent Energy ...

Intelligent Energy has signed a Korean manufacturing license agreement with South Korean partner Hogreen Air that could see local production of IE's 100kW hydrogen fuel cell, IE-DRIVE™, commence in 2024.

Loughborough - 15th May 2023 - Empirical Systems Aerospace, Inc. (ESAero), a leader in electric aircraft technologies, and Intelligent Energy Limited (IEL), a manufacturer of lightweight hydrogen fuel cells, have signed a distributor agreement for ESAero to represent the IE-SOAR(TM) fuel cell product line on fixed wing, rotary wing and vertical take-off and landing (VTOL) ...

Intelligent Energy is working with the UK MoD on Project Pegasus, aiming to scale our fuel cells for MoD operational capability within three years. ... China and South Korea. ... Intelligent Energy Limited is a registered company in England and Wales under Company Number: 03958217. Website by Glasshouse Creative. Top ...

Loughborough - 30 th August 2022 - Intelligent Energy is celebrating a milestone achievement today (30 August) having seen one of its iconic products reach the landmark figure of 160kW.. Breaking the 150kW barrier has been a longstanding target for IE's trademark fuel cell "stack". At over 200 BHP, this is more power than the typical family car.

US, Japan, South Korea and China. 23 years" experience Over 200 employees Over 600 patents 12 modular products Credited with ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 ... o This presentation was prepared by Intelligent Energy Limited (the "Company") for information and discussion purposes. ...

Loughborough - 30th May 2022 - German automotive manufacturer, BMW, choose Intelligent Energy's (IE) fuel cell modules to power Leipzig factory.. Intelligent Energy's new IE-LIFT(TM) MHE fuel cell module is now providing zero-emission power to the AGVs that are supplying parts and materials to the production lines.. Over the past 2 years, Intelligent Energy and FES GmbH ...

Loughborough - 24th May 2022 - Intelligent Energy, a leading UK hydrogen fuel cell manufacturing company based in Loughborough, hosted senior government representatives from the German state of Saxony earlier this week to showcase its world leading fuel cell technology and to discuss collaboration plans as the company looks to expand its footprint across Europe.

Intelligent Energy was the first UK company founded to specifically address the development and commercialisation of hydrogen fuel cells. ... South Korea, and China. ... We have limited ...

Loughborough - 6th September 2023 - Intelligent Energy Limited unveils their hydrogen fuel cell system, IE-DRIVE(TM) 100, for passenger cars at the LCV 2023 event. The IE-DRIVE(TM) 100 system has been designed to meet the performance and space constraints of passenger cars and light commercial vehicles (LCV), providing net peak power up to 110kW in a compact, engine ...

UK-headquartered Intelligent Energy (IE) has announced it has signed an agreement with Hogleen Air to assemble its IE-DRIVE(TM) fuel cells under license for the South Korean and wider Asian markets. The contract includes an initial ...

Intelligent Energy Expands UAV Fuel Cell Distribution into Korea Intelligent Energy has established an agreement with Korean drone technology developer Hogreen Air for the distribution of Intelligent Energy's lightweight...

About Intelligent Energy Limited. Intelligent Energy is a leader in the development and manufacture of cutting-edge hydrogen fuel cells that overcome the limitations of conventional battery-powered systems. ... With its activities spanning key markets in the UK, US, China, South Korea, and Japan, Intelligent Energy has a truly global reach ...

Loughborough, UK - 28 September 2021 - Intelligent Energy (IE) the UK fuel cell engineering company announces it has signed a memorandum of understanding (MOU) with Powerzone H2 Technologies Pte Ltd, a manufacturer of power generator sets and provider of power-plant solutions based in Singapore. As part of the MOU, Powerzone H2 will explore potential ...

About Intelligent Energy Limited. ... South Korea, and Japan, Intelligent Energy has a truly global reach. Visit our [Twitter](#). Visit our [LinkedIn](#). Visit our [Website](#). Loughborough, UK +44 (0) 1509 271 271; sales@intelligent-energy ; Cupertino, USA +1 (408) 416-4468;

South Korea and China. Credited with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. Over . 1,000. ... This presentation was prepared on behalf of Intelligent Energy Limited (the "Company") for information and discussion purpose s. No reliance may be ...

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