



Founded by Harry Bradbury, Intelligent Energy was established in 2001, acquiring Advanced Power Sources Ltd, together with its personnel and fuel cell related intellectual property that originated from research conducted by both APS and Loughborough University into PEM fuel cell technology.

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.

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.

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.

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. Intelligent Energy's fuel-cell technology is divided into two platforms: air-cooled (AC) and evaporatively-cooled (EC).

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. The privately-owned company, which has 600 patents in place, has been innovating for more than two decades in the automotive, aerospace, power generation, telecoms ...

Intelligent Energy?PEMFC(???????) ???????????????????????????? Intelligent
Energy ?????????????????????????????

IE-POWER 1T and 1U for renewable energy in construction. IE-POWER(TM) 1T and 1U are Intelligent Energy"s class leading 1kW fuel cell modules for motive and man-portable applications. With a compact size

and high level of robustness, these modules can be easily integrated into systems for use in distribution warehousing, manufacturing facilities, and ...

Intelligent Energy Systems Limited is an active company incorporated on 5 April 2004 with the registered office located in Bishops Castle, Shropshire. Intelligent Energy Systems Limited has been running for 20 years. There are currently 2 active directors and 1 active secretary according to the latest confirmation statement submitted on 8th May 2024.

Loughborough - 27th June 2023 - Intelligent Energy Limited (IEL) purchase Enapter AG's 1MW AEM Multicore electrolyser for the testing of fuel cell systems from 800W to 300kW+. IEL are delighted to announce the purchase of the ...

The Analysis expands to Artificial Intelligence solutions for improving hydrogen generation, storage, and incorporation into current power energy infrastructures [29]. This comprehensive study explores the intersection of AI techniques and smart grids, highlighting integration with hydrogen energy to develop sustainable and smart energy systems in the ...

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Intelligent Energy (IE) will create new and innovative IP, know-how, skills and capabilities in the field of lightweighted fuel-cell stacks (utilising new materials, coatings and processes) and systems configured for zero emission flight ...

High power, lightweight, modular fuel cell systems for automotive and stationary use. Visit our Twitter. Visit our LinkedIn. Visit our . Loughborough, UK +44 (0) 1509 271 271; sales@intelligent-energy ... Intelligent Energy Limited is a registered company in England and Wales under Company Number: 03958217.

IE-SOAR UAV hydrogen fuel cells. IE-SOAR(TM) is our range of lightweight hydrogen fuel cell modules for fixed wing, rotary wing and VTOL applications, and is poised to unchain UAVs from the restrictive flight times offered by current battery technology. Our UAV hydrogen fuel cell technology requires only hydrogen and ambient air to produce clean DC power in a cost ...

ENDS . For more information, please contact: Hannah Prigg. E: hannah.prigg@groupwhistle T: +447860 864533 . About Intelligent Energy Limited. Intelligent Energy Limited is focused on the development and ...

ENDS . For more information, please contact: Hannah Prigg. E: hannah.prigg@groupwhistle T: +447860 864533 . About Intelligent Energy Limited. Intelligent Energy Limited is focused on the development and manufacture of its lightweight hydrogen fuel cell products ranging from 800W to 300kW+ for customers in

the automotive, aerospace, ...

Here at Intelligent Energy, we are always happy to hear from you and assist however we can! Find out all the ways that you can contact us here. About IE. About us; Our History; ... Intelligent Energy Limited is a registered company in England and ...

Focused on the development of lightweight, high efficiency, hydrogen fuel cell systems. We're one of the world's leading hydrogen fuel cell manufacturers, delivering a range of zero-emission hydrogen fuel cell products - from 800W ...

Systems. Ashley Kells Joined Intelligent Energy in 2002 and is a member of the management team. A member of the management team, Lauren has worked for ... This presentation was prepared on behalf of Intelligent Energy Limited (the "Company") for information and discussion purposes. No reliance may be placed for any purposes

Abstract. This white paper details the benefits of fuel cell use in stationary power applications and Intelligent Energy's evaporatively cooled architecture in particular. It highlights the potential thermal benefits offered by utilising the ...

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