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Intelligent Energy Ltd. is credited with ISO 9001-2015 (Quality), ISO 14001-2015 (Environmental), ISO 45001-2018 (Occupational Health & Safety) and IATF 16949-2016 (Automotive Quality Management). At Intelligent Energy, we strive to be a good corporate citizen.

Intelligent Energy Systems (IES) | 304 followers on LinkedIn. IES provides software solutions and advisory services for energy markets. Our Energy Consultants know how energy markets work. For over 30 years, we've advised government, corporate and industry clients on competitive electricity and gas markets in the Asia-Pacific region.

At Intelligent Energy, we are proud to have developed a global network of partners to supply our products and support our customers. ... H2 Core Systems. Global. Koedood Marine Group. Europe. Enapter. Global. Robodex. Japan. FES GmbH. Europe. ESAero. North America. Niftylift. Global. Visit our Twitter. ... Intelligent Energy Limited is a ...

Intelligent Energy's proprietary, high-power density Evaporatively Cooled (EC) fuel cells have been designed for high volume manufacturing, whilst delivering low temperature operability and utilising simplified balance of plant. The ...

Creating Clean Efficient Community Energy Systems. "We have a really good partnership with IES. Because of our work with them, in 2019-20 PPC, Kongiganak's tribal utility, realized a 50% reduction in our diesel use and cost."

Intelligent Energy's fuel cell system features significantly fewer mechanical moving parts compared to traditional aircraft gas turbine or piston engines, and with advanced fuel cell performance monitoring methods, the IE-FLIGHT fuel cell system's health can be accurately monitored to give operators confidence in planning service intervals ...

In total, the new facility will enable the testing of fuel cell systems up to a total power of 1.3MW. It is expected that hydrogen fuel technology will lead the way in decarbonising air travel for regional and sub ...

H2 Core Systems designs, constructs, and maintains modular and configurable electrolysis systems, producing green hydrogen. The focus is on a green and sustainable future with an efficient, cost-effective, and scalable hydrogen system. When combined with Intelligent Energy's fuel cells, their hydrogen integration offering creates a complete energy solution generating ...

Fuel Cell Power Modules (FCPM) Hydrogen Fuel Cells for Drones and UAVs. Our Fuel Cell Power Modules (FCPMs) for UAVs provide clean, efficient DC power from only hydrogen and ambient air, with zero



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emissions. With a higher energy-to-mass ratio than traditional battery systems, hydrogen fuel cells can provide commercial UAVs with over three times the flight ...

People for INTELLIGENT ENERGY SYSTEMS LIMITED (05095353) More for INTELLIGENT ENERGY SYSTEMS LIMITED (05095353) Registered office address Crifin House, Wentnor, Bishops Castle, Shropshire, SY9 5ED . Company status Active Company type Private limited Company Incorporated on 5 April 2004 ...

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 ...

Our headquarters and manufacturing are based in the UK, with our systems being used by our partners and customers worldwide. IE-SOAR. Lightweight hydrogen fuel cells for UAVs. IE-DRIVE. High power fuel cells for automotive ...

Haskel is the market leader in the design and manufacture of products that enable the controlled use of high-pressure and flow-generating equipment, including pumps, gas boosters, air amplifiers and valves, as well as hydrogen compression systems and refuelling stations.

IE-POWER 4 stationary fuel cell. IE-POWER(TM) 4 is Intelligent Energy's fuel cell module for power generation applications, such as stationary power, micro-grids, telecoms, and critical infrastructure.. Running on hydrogen and oxygen from ...

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 electrolyser and with the demand for their fuel cell technology ever growing, it will support the scaling up strategy as they continue to increase ...

For more information about our products visit our website: To find out how you could benefit from longer flight times, arrange a meeting with a sales representative in your region by emailing: sales@intelligent-energy +44 (0) 1509 271 271 sales@intelligent-energy intelligent-energy IE-SOAR(TM) INTE ...

Intelligent Energy supplies fuel cell system to Airbus. Apr 2008. Peugeot Citroen. Intelligent Energy and Peugeot Citroen deliver H2O Origin zero-emission commercial van. Feb 2008. ... Intelligent Energy Limited is a registered company in England and Wales under Company Number: 03958217.

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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 ...

IE-DRIVE(TM) HD100 has been developed by Intelligent Energy (IE) as a complete fuel cell system to provide up to 100kW of continuous power. The hydrogen fuel cell for buses, trucks and stationary power is compact and simple to integrate. ...

H2 Core Systems designs, constructs, and maintains modular and configurable electrolysis systems, producing green hydrogen. The focus is on a green and sustainable future with an efficient, cost-effective, and scalable hydrogen ...

Dr Chris Dudfield is the Chief Technology Officer and a member of the management team at Intelligent Energy, where he has worked since the launch of the business in 2001. During his time at the company Chris has held several positions including R& D Director, Director of Operations and Director of Programmes.

Loughborough - 1st November 2023 - Intelligent Energy Limited's (IEL) hydrogen fuel cells have been chosen by mobile elevating work platforms (MEWP) manufacturer Niftylift and plant hire firm Speedy Hire to create a new zero-carbon hydrogen-powered access platform. IEL's IE-POWER(TM) 1 fuel cell modules have been fully integrated into the MEWPs, combining the clean and ...

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 ...

Designed for safety and reliability - single point failure tolerant and built-in power system redundancy. Direct battery replacement - 6S to 12S compatible. 1000-hour commercial warranty; Applications of hydrogen fuel cells for drones. ... Intelligent Energy Limited is a registered company in England and Wales under Company Number: 03958217.

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

Hydrogen fuel cells . We have developed products based on our patented (PEM) hydrogen fuel cell technology, providing power from 800W to over 300kW to a range of applications, including automotive, stationary power, aerospace, MHE and UAV.



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Web: <https://www.profbismed.pl>