

Power cell technology



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Hydrogen Fuel Cells , PowerCell Group , Fuel Cell Technology

With only pure water and useful heat as byproducts, fuel cells directly convert the chemical energy in hydrogen to electricity. Hydrogen fuel cell technology is the most energy efficient technique for ...

Bosch acquires rights to PowerCell hydrogen fuel cell technology for

German engineering firm Bosch has spent EUR6m on the right to adapt a hydrogen fuel-cell stack developed by Swedish green technology firm PowerCell for the Chinese auto market, ...

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PowerCell: Leading Next-Gen Fuel Cell Technology Advances

PowerCell supplies the fuel cell stack while partners such as Fraunhofer IISB provide cell voltage monitoring and power electronics, and the University of Nottingham develops the propulsion ...



Hydrogen and Fuel Cell Technology Basics

This can be achieved by either traditional internal combustion engines, or by devices called fuel cells. In a fuel cell, hydrogen energy is converted directly into electricity with high efficiency and low power ...



Fuel cell groups ride AI wave as data centres strain the power

The rise of AI data centres has already stoked share price booms for chipmakers, electricity companies and network equipment groups. Now fuel cell companies led by California-based Bloom ...

PowerCell Secures Major Order, Boosting Clean Energy

in Maritime ...

By reforming methanol into hydrogen for use in their fuel cells, PowerCell is not only simplifying the integration process but also enhancing safety and operational reliability.



PowerCell's 2025 Surge: Dominating Fuel Cell Markets

A June 2025 agreement allows Bosch to use PowerCell's technology in China and, crucially, opens access for PowerCell to supply its complete fuel cell systems to the non-automotive market there, ...

Hydrogen Fuel Cells , PowerCell Group

PowerCell develops and produces hydrogen fuel cells with a uniquely high power density for the aviation, marine, power generation, and off- and on-road segments.



An Energy Platform Based on Fuel Cell Technology , FuelCell Energy



Our technology More than 50 years of fuel cell technology innovation and expertise. Patents are for FuelCell Energy, Inc., including our subsidiary Versa Power Systems, Inc.

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