

Tech Offer – Environment Sustainability

PEM Fuel Cell Stack

This set of proton exchange membrane (PEM) fuel cell intellectual properties (IPs) offers a comprehensive solution, including a patented stack design, optimised assembly processes, and a performance boost control system.

This advanced control technology optimises fuel cell output, ensuring high performance and efficiency in air-cooled stacks.

With 2-3 times higher energy density than lithium batteries and the ability to refuel in just a few minutes, the solution is ideal for weight-sensitive applications such as drones, telecommunications, and remote power supplies, as well as environments that are sensitive to air pollution.

