



NEW POWER



HYDROGEN GENERATION

**STORING POWER,
NATURALLY**

When generating cleaner, renewable hydrogen, **Cummins electrolysis technology** unlocks one of the most important sources of emission-free power available. We focus on both ends of the hydrogen equation, with expertise in hydrogen production as well as hydrogen fuel cells designed for numerous applications.



Electrolyzers

The electrolyzer splits water into hydrogen and oxygen. The hydrogen generated can then be used in industrial, chemical, or short- and long-term power applications. Cummins offers both alkaline or PEM electrolyzers as core technologies in a range of systems.

On-site hydrogen production

Cummins on-site hydrogen generators—the HySTAT™ and HyLYZER™—are the result of years of continuous improvements in performance, flexibility, quality, and durability since 1948.

Our advanced systems range from 1Nm³/h up to 1000Nm³/h, ideal for indoor or outdoor housing, and deliver high-purity hydrogen with secure, simple operations, low maintenance, and worldwide support from installation to start-up.



From upgrading backup generators to providing megawatts of baseload, Cummins stationary power solutions play a critical role. Our fuel cell-powered platform offers peak power efficiency, high runtimes, and unrestricted start-stop cycling to meet any operational need—with no emissions.



Stationary but flexible

Cummins offers entire stationary storage systems, including key components like battery packs and modules. Our flexible solutions deliver ultimate energy management and sustainability—deferring expensive upgrades and reducing energy costs in peak usage. They're designed to support any generator requirement.

Megawatt Power Plant

Cummins MW Power Plant is a reliable, cost-effective power solution for backup, standby, and stationary applications. This self-contained fuel cell solution can replace or enhance renewable and diesel generators, generate DC power, or combine with an inverter, UPS, or AC power. Using hydrogen stored on-site or delivered by pipeline, the MW Power Plant management system offers full control, monitoring, and safety capabilities.

