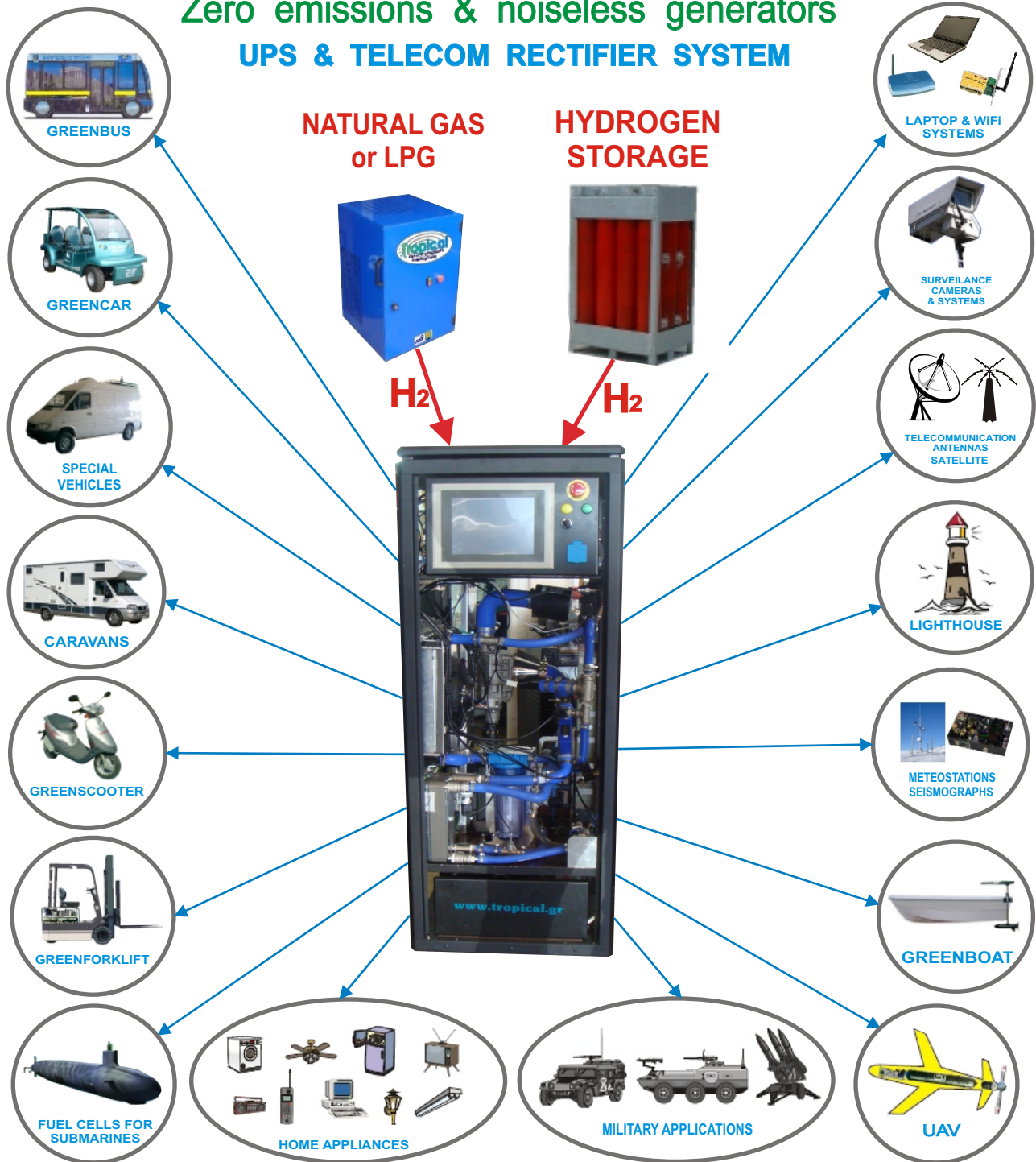


# FUEL CELLS POWER GENERATOR

From 1kW up to 20 kW - Hydrogen or Natural Gas

Zero emissions & noiseless generators

UPS & TELECOM RECTIFIER SYSTEM



**TROPICAL S.A.** is presenting the hydrogen power generators with electric power ranging from 1kW to 20kW with Proton Exchange Membrane (PEM) fuel cell technology. The membrane on the fuel cell stack is converting hydrogen into electric power as well as providing heat and the only "pollutant" is clean water. Therefore the power generator can be also configured to operate in a CHP mode producing simultaneously hot water as well as high quality electric power (DC/12V-24V-36V-48V-72V & AC/110-230V-3X400V) depending the customer needs. Because it is noiseless, has small size, produces zero-emissions and being reliable it can be ideally used as an Uninterruptable Power System (UPS), back-up power system and as a stand alone power generator providing electricity to our homes or to the industry. These Environmental Friendly and zero emissions power generators can be perfectly suit to Telecommunication Companies, Public and Private owned offices, Hotels, Golf courts, Recreational resorts, Airports, Rail stations, Hospitals, Universities, Research Institutes, Pharmaceutical Organizations, Banks, Special Vehicles, Meteostations, Seismographs, UAV, Army, Navy & Air Force Bases, etc.



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