



# Evergreen

**Energy Technologies Inc.**



## MoHyGen

### Mobile Hybrid Generator



#### **POWER WHERE YOU NEED IT**

The MoHyGen trailer combines our Power Pod (methanol fuel cell generator) along with conventional solar and batteries on a small rugged trailer for instant deployment to any site with road access. No integration, wiring or setup required.

It also makes a great mobile platform for other equipment such as cameras, communication equipment, or environmental sensors.

**SFC**  
ENERGY

**CSA APPROVED**

[www.evergreen-eti.com](http://www.evergreen-eti.com)

**EFOY**  
ENERGY FOR YOU

# MoHyGen: Specifications

**POWER POD MAX OUTPUT: 600–2200 Watt Hrs / Day (25-92W) - depending on model**

**SOLAR AVERAGE OUTPUT: 4x 140W Panels = 1000-2800 Watt Hrs/ Day (40-116W)**

**FUEL CONSUMPTION: 1100 Watt Hrs / Litre of Methanol**

**AMBIENT OPERATING TEMP: -40C / +40C (standby and charging)**

**COLD STARTUP TEMP: +5C / +40C (initial startup on site)**

**ELECTRICAL RATING: CSA Approved for Non Hazardous Area (flameless device)**

**POWER POD ENCLOSURE: CSA Type 3R, Insulated, with room for DCS & (2) 28L Fuel Cartridges = up to 61,600 watt-hours of standby power**

**BATTERY ENCLOSURE: CSA Type 3R, Insulated, with 4x 100 Ah AGM Batteries and High-Efficiency Solar Controller**

**DIMENSIONS: 6.5'W x 12'L x 7'H X 1200 lbs with fuel (1100 lbs in travel mode)**

**NOTE: 12'H with optional mast in upright position**

**FEATURES: Automatic Antifreeze Mode, Patent-Pending Extreme Environment Protection, Simple to Integrate with Solar, Serial Communication Protocol**



**FUEL CELL ACCESSORIES: METHANOL CARTRIDGES 5L / 10L / 28L, DUAL CARTRIDGE SWITCH (DCS), ADAPTERS, WIRELESS MODEM, SERIAL LINK TO PC, SCADA MODBUS INTEGRATION & MORE**