

# Advanced Fuel Cell Technology

## Methanol – the ideal energy source for the best fuel cell

The SIQENS Ecoport 800 with 4CycleTec uses industrial or bio-methanol based on the IMPCA standard. No specific supply sources or container sizes need to be considered. Methanol can be purchased from a local chemicals warehouse. SIQENS offers its own methanol cartridges for sale.

As an energy source, methanol is ideally suited for use in fuel cells and requires considerably less effort than hydrogen pressure cylinders.

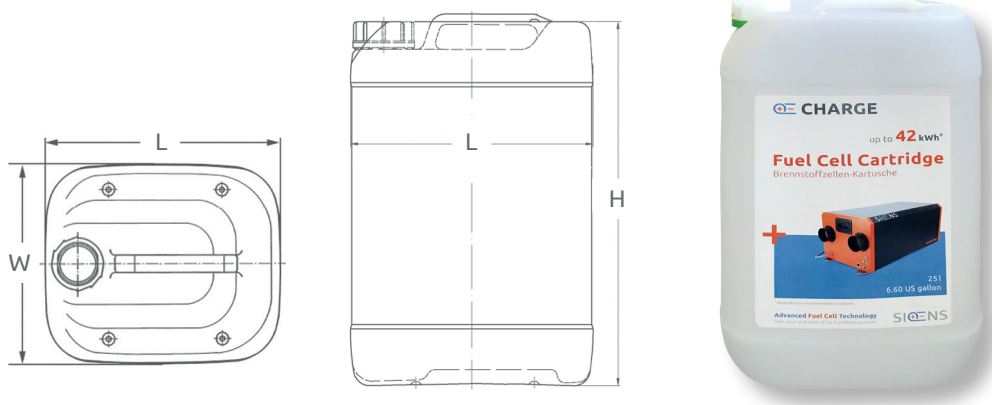
### The Key Advantages of Methanol

- › Available worldwide
- › CO<sub>2</sub> neutral when produced from regenerative sources
- › Biodegradable
- › Harmless to soil and water
- › When safety instructions are observed, handling in the field is safe
- › Ideal for use in fuel cells
- › A future-oriented and highly flexible fuel



Product information  
**QE Charge**  
**Methanol Cartridge**

# Data sheet **QE Charge Methanol Cartridge**



## QE CHARGE Methanol Cartridge

|                    |   |
|--------------------|---|
| Dimensions (LxHxW) | 294 (± 6 mm) x 456 (± 6 mm) x 256 mm (± 6 mm) |
| Content            | 25 Litre Methanol                             |
| Energy content     | Up to 42 kWh*                                 |
| Net weight         | 22 kg   |
| Registration       | UN 3473 fuel cell cartridge                   |

\* Depending on the surrounding environmental conditions.  
Technical changes may apply.

# SIQENS

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