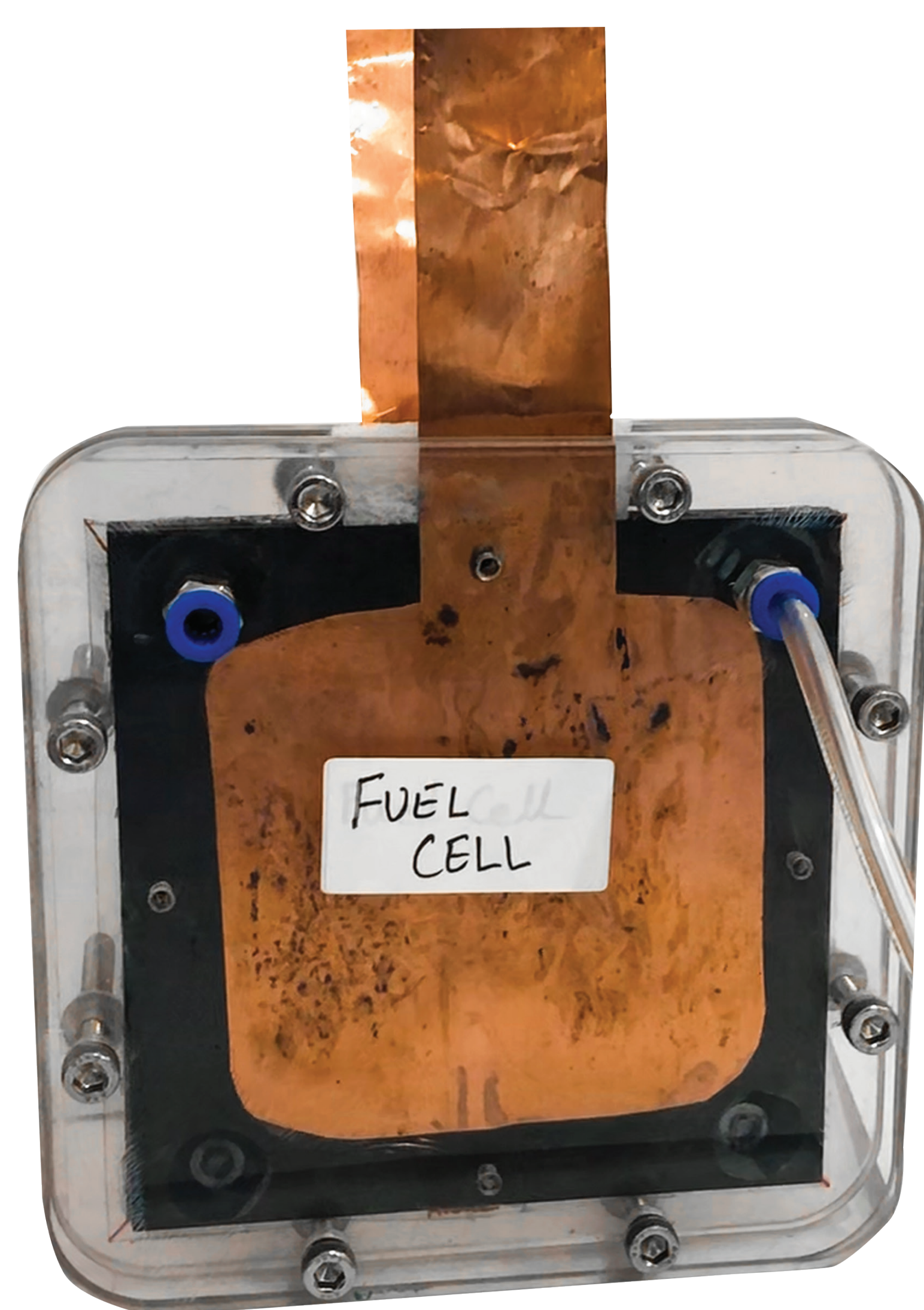
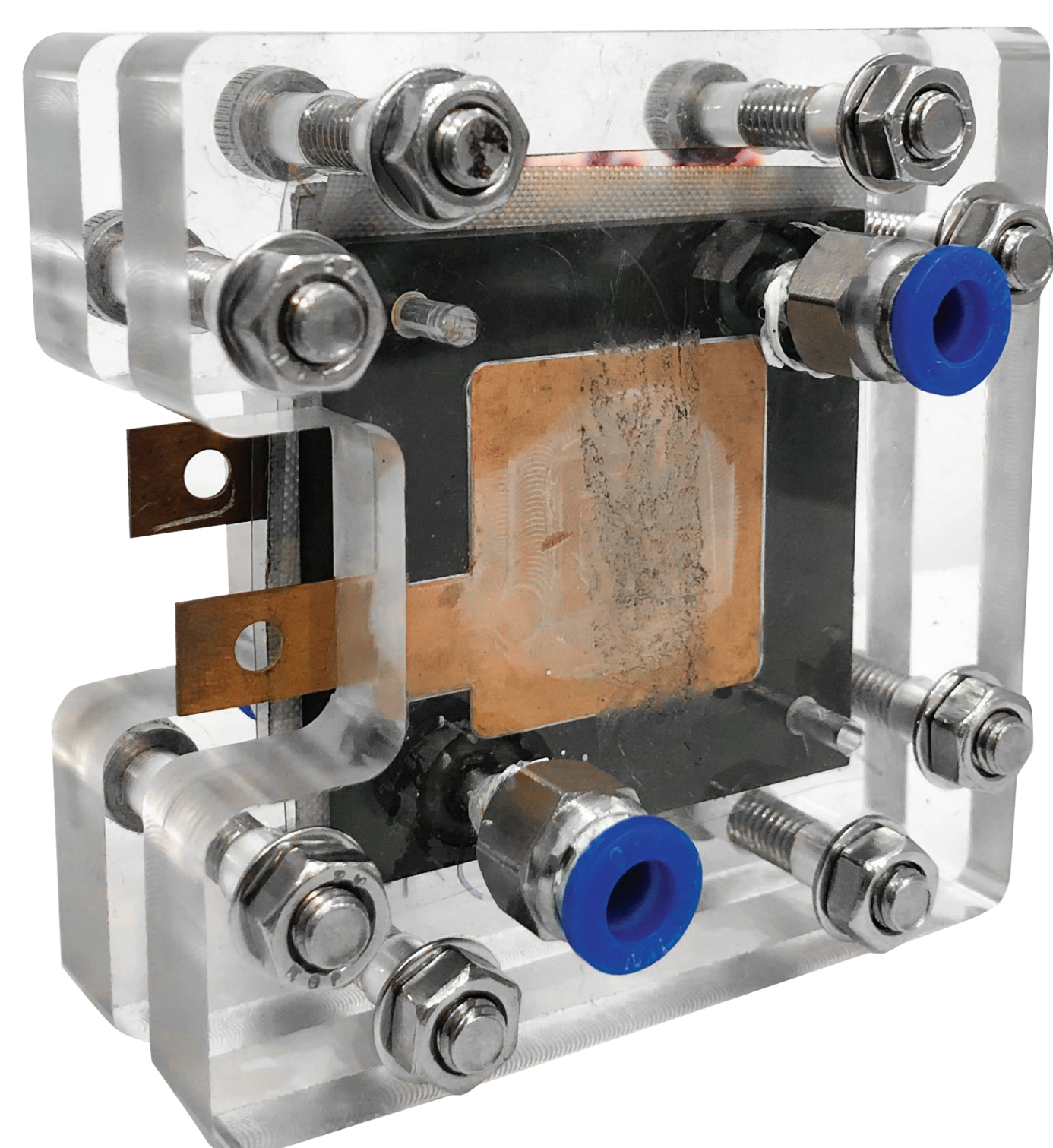
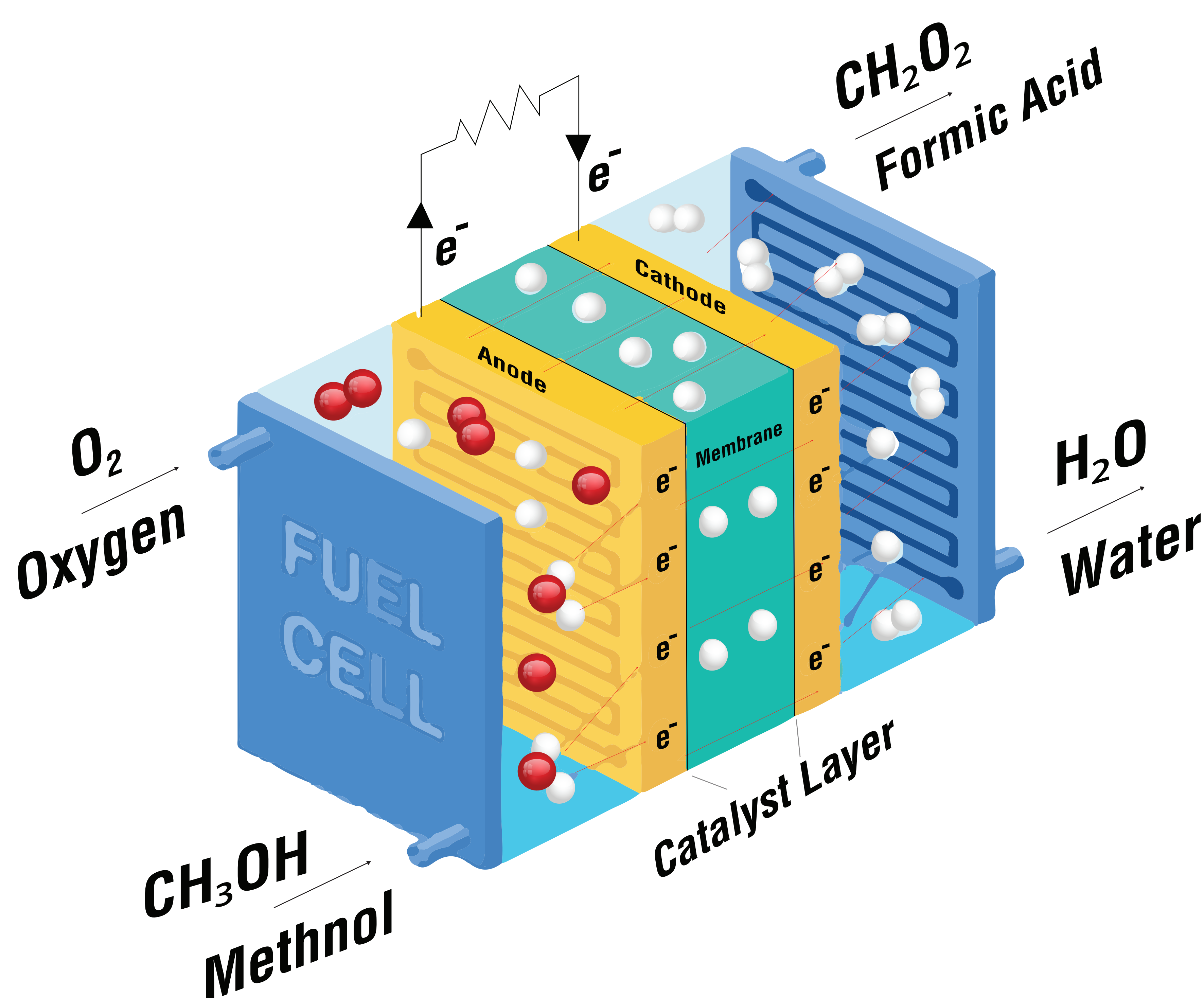


Non-Polluting Portable and Sustainable Direct Methanol Fuel Cell with Zero Carbon Emissions



Salient Features

- Self-sustainable and energy-independent defense posts with zero carbon emissions.
- Feed is bio-methanol, produced through green methods.
- Reduces dependency of defense forces on outside fuel sources.
- Affordable and clean energy solution.
- Self-sustainable and energy-independent military posts with zero carbon emissions.
- Utilizes 100% indigenous technology.
- Low maintenance requirements.
- Operates effectively at room temperature.
- Incorporates an Indian catalyst for optimal performance.

Specifications

- Methanol is used as a fuel that is suitable for subzero temperatures.
- Formic acid or sodium carbonate is formed as a byproduct.
- The fuel cell provides immediate power supply once started; there is no waiting period.
- Affordable fuel.
- High power density.
- Zero pollution and zero noise.