

# Fuel Cell Lab

With the sudden rise in interest of Electric Vehicle technology, Fuel Cells are making their way back into energy ecosystem. Ecosense's Fuel Cell lab is focussed on familiarising user with Hydrogen Fuel Cell technology and enabling them to design a micro Fuel Cell enabled standalone system.

## Fuel Cell Training System

### Design

Scalable Design

### Usability

Can be used indoors only

### Specifications

1kW dry H<sub>2</sub> based Fuel Cell training system





## Features

- Study characteristics of fuel cell with the help of a resistive load.
- Output power variation of fuel cell with change in hydrogen supply
- Fuel Cell performance with DC load only
- Fuel Cell performance with AC load only
- Fuel Cell performance with AC and DC load (standalone system)