



# Greenlight offers fully automated solutions for SOFC development, conditioning and durability testing.

#### **Features and Options:**

- Additional gases available for reformate mixing or impurity simulation
- Optional integrated reformers and de-sulphurization
- Intuitive and dynamic automation capability allowing safe 24/7 operation; no software programming knowledge required
- PLC control with user-friendly graphical user interface
- Programmable electronic load control with reactant-sensitive ramp rates
- User-controlled alarm settings
- Solid Oxide Electrolyser (SOE) option available
- CE certification

SOFC FUEL CELL TESTING



## **Custom Designed SOFC Test Rigs**



- » Unique 'walk-in' frame design allows complete access for test article set-up
- » Custom furnace integration
- » Integrated reformer and de-sulphurization
- » Gas blending, reformate simulation and optional in-line gas analysis
- » High temperature, high pressure gas delivery
- » PLC control with automated 24/7 operation through our custom software solutions



### **Optional Equipment**

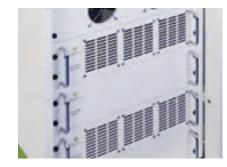
#### **Robotic Cell Assembly**



Fully Configurable Analog Data Acquisition



**DC Electronic Load Banks** 



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