



# PROJECT DATA SHEET

## HYDROGEN 1MW PRODUCTION

**Client:** Plug Power (USA)

**Form of contract:** Commissioning Service

**Contract period:** Oct 2023 to Oct 2024

**Project description:**

- Integration of process module to ultra pure water and control panels
- Leak testing of interconnecting tubing/piping
- Full commissioning Gruenbeck ultra pure water systems (UPW)
- Circulation of the UPW through the Anode vessel
- All commands checked through the control panels
- Set-up of instrument air and N2 system
- Check all pneumatic controlled valves
- Circulation of the Coolant/Heat exchangers
- Full commissioning of the electrical system (IPS/Siemens)
- Full commissioning of the Chiller and Blowers
- All loop-checks and full functioning test of all transmitters
- Calibration of the gas detectors (O2 & H2 sensors)
- Cause & effect functional tests
- Feedback systems to the internet portal (Ixon)

[www.glocom.com.vn](http://www.glocom.com.vn)

**RESOURCES**

**PROJECTS**

**DEVELOPMENT**

Address: Glocom JSC, 37/28 C1 Street, Ward 13, Tan Binh District, Ho Chi Minh City, Vietnam

Telephone: +84 (0) 98.4444.650

Email: [info@glocom.com.vn](mailto:info@glocom.com.vn)