

Invitation to OPC UA H₂ Electrolysis Workshop

Date & Time: May 13th, 2025, 11:00-16:00h

Place: VDMA e.V. Lyoner Str. 18, 60528 Frankfurt am Main

Target Group: H₂ Electrolysis Manufacturers

Registration: Please contact daniel.erdmann@vdma.org

OPC UA Hydrogen Electrolyzers Working Group invites H₂ Electrolysis Manufacturers to contribute to a workshop for collecting parameters for identified use cases. The Working Group is active since July 2024 and is aiming to finalize the draft Companion Specification in Q1/2026.

In order to achieve the highest possible acceptance of the standard, it is important to cover as many manufacturer views and technologies as possible.

This is why we need YOU!

The current activity involves the **collection of parameters** for the identified use cases.

The entry points for communication with peripheral systems and process orchestration have been defined already. Attention has been paid to prevent exposing proprietary technology or know-how. A variety of use cases have been identified and categorized into key areas such as Identification, Operation/Control, Monitoring, Alarms, and Status & Maintenance. An Information model is to be developed to define how and which data and information will be exchanged between systems, ensuring seamless integration across different technologies and stakeholders.

