T-shore Education

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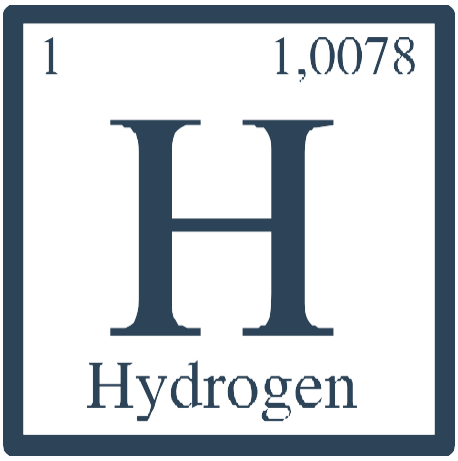
Equipment Checklist

Example for Instructor

Module:
Power-to-X
Learning scenario:
Introduction to Power-To-X



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Document Information

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Deliverable	LSC – Equipment Checklist: Example for Instructor
Document Title	Power-to-X Equipment Checklist: Example for Instructor
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Co-Author(s)	All partners

Version Control

Version No.	Date	Description	Prepared by	Checked by
01	28.04.2025	New instruction and picture of equipment added.	DLN	HJ
02	22.11.2024	New instruction created, cosmetic changes	JH	Hj

Note This is a fictive generic equipment checklist intended for training purposes and therefore may vary from the equipment checklist provided by a company. It is important that a technician always read and fill checklist carefully prior to any task.

1 Administration

Table 1. Documentation overview

Order number	
Order name	
WTG serial number, range	
Site name	
Date	
Reporting by	

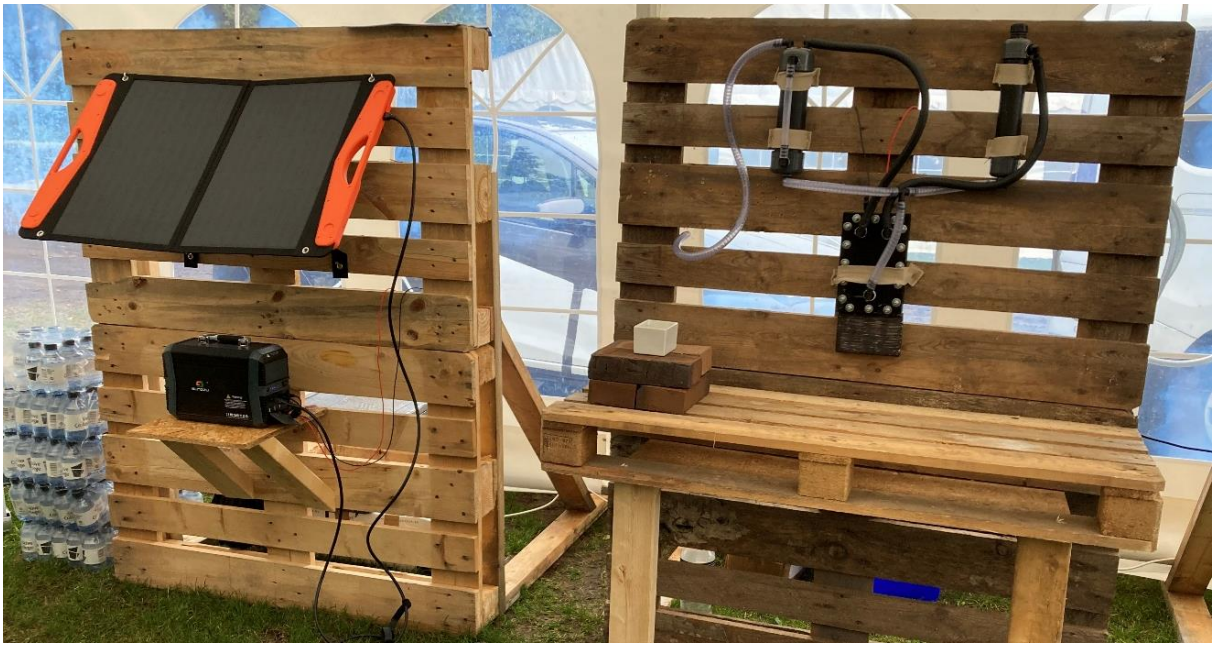

Table 2. Equipment checklist

Component name	Visual condition	Working condition	Comment
Visual Inspection Check all components for cracks, corrosion, leaks, and loose electrical connections.			
Leak Test Perform a leak test before operation to ensure hydrogen containment.			

Safety Systems Verify emergency stop functionality, proper ventilation, and use of personal protective equipment (PPE).			
Calibration Ensure all sensors (pressure, temperature, flow) are calibrated and valid.			
Water Quality Use only specified water types (deionised or distilled) to avoid contamination.			
Power Supply Confirm stable and correctly grounded electrical supply.			
Startup Position Check that all valves and regulators are in the correct starting position.			
Documentation Always follow manufacturer guidelines and record any deviations.			

Additional Notes:

Employee Signature:

Date:

Supervisor(instructor) Signature:

Date:

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