

CORRIGENDUM
to the ANNUAL WORK PLAN
and
CALL FOR PROPOSALS 2025
of the
CLEAN HYDROGEN
JOINT UNDERTAKING



Subject: This document is a corrigendum to the Annual Work Plan 2025 of the Clean Hydrogen Joint Undertaking.

The current document complements the Annual Work Plan (AWP) and Call for proposals 2025, as detailed below.

The current document takes precedence over the original documentation, where different.

In the AWP and respectively in the call for proposals, in topic 'HORIZON-JU-CLEANH2-2025-01-05: Innovative co-electrolysis systems and integration with downstream processes', pages 68-69, under section '**Expected Outcomes**', the text:

Furthermore, project results are expected to contribute to the following KPIs, targeted at co-electrolyser scale, specific for three high temperature co-electrolysis technologies: Oxide and Proton conductive Solid Oxide electrolyzers (SOEL, PCCEL) and Molten Carbonate Electrolyser (MCE):

- Oxide conductive Solid Oxide electrolyzers (SOEL)
 - Power to syngas efficiency: 0.9 *kWe/ kWLHV*
 - Degradation in operating conditions: 0.8 %/1000h @1A/cm²
 - Unit cost: 500 €/kW
- Proton Conductive Ceramic electrolyzers (PCCEL)
 - Power to syngas efficiency: 0.9 *kWe/ kWLHV*
 - Degradation in operating conditions: 0.8 %/1000h @0.75A/cm²
 - Unit cost: 500 €/kW
- Molten Carbonate electrolyzers (MCE)
 - Power to syngas efficiency: 0.93 *kWe/ kWLHV*
 - Degradation in operating conditions: 0.5 %/1000h @0.5A/cm²
 - Unit cost: 500 €/kW

KPIs are defined for the main high temperature co-electrolysis techniques, derived from the SRIA and from results of previous EU funded projects.

Shall read:

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