

EG on Certification for EVs & Heat Pumps

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ESC Expert Group on EV/EVSE & Heat Pump Certification

- The Expert Group has now met five times, twice since the December 2024 ESC GC.
- The Expert Group's terms of reference are presented today **for approval**.
- Both the EV/EVSE and HP workstream have met three times.
- Both workstreams have finalised their terms of reference, which build under the Expert Group's terms of reference.

EV/EVSE workstream

- The EV workstream has met three times, including a face to face meeting in Brussels on 24 February 2025.
 - The workstream has started to develop a comprehensive review of the relevant standards environment.
 - The existing standards generally have an appropriate scope, but many standards require new details and to complete the formal updating process.
 - At this stage there are still many uncertainties to resolve, including the possibilities of adapting the existing homologation and CE marking regimes to accommodate the NC RfG and NC DC requirements.

The HP workstream

- Has met three times.
- From the EHPA's discussions with DG ENER (EU Commission) the possibility of using the CE marking legislation as a route to compliance has been discussed.
- This route may rely on standards, or it may need some detailed requirements and compliance measures to be codified in EU law.
- Either way, given the absence of standards at this time, the workstream is considering how the compliance measures might be drafted.
- This drafting work does risk being in parallel with CENELEC's new work development of a standard for dispatchable loads – so early discussions with the appropriate CENELEC colleagues is being sought.

Final Terms of Reference

- The proposed final Terms of Reference have been circulated with the material for this meeting.
- Also circulated for information are the ToRs developed by the two workstreams – aimed at supporting the EG’s ToRs.
- They are unchanged in principle from the versions seen at previous ESC GC meetings – although there are corrections in wording and detail following review by the EG’s experts.
- An appendix has been added to try to explain the entry into force timeline (based on ACER’s current drafts of the NCs 2.0).
- The ESC GC is asked **to approve** the EG’s ToRs