

Call for evidence - IED Transformation plans and Investment gap for the transformation of the installations covered by the IED 2.0 towards a clean, circular and climate neutral industry

20 June 2025

Dear all,

on behalf of **ETN Global**, an international non-profit, membership organisation, a **strategic platform for collaboration across the entire energy and turbomachinery value chain**, we are happy to respond to your Call for evidence and provide you with our feedback contributing to the below two studies.

Our Hydrogen and other alternative fuels Working Group produced recently three studies that you could find useful:

- **Addressing the combustion challenges of hydrogen addition to natural gas** (attached - please note that this report is restricted and accessible to our members only, therefore it is not intended for sharing); largely analysing NOx emissions as adverse impact of hydrogen combustion
- **Hydrogen gas turbines**; showcasing technologies mitigating risk of high nitrous oxides (NOx) emissions and guaranteeing their compliance
- **Proposed NOx emissions reporting for hydrogen-containing fuels**; discusses the current and new procedure for normalisation methods

Please inform us about your need regarding the targeted interviews and workshops; we are happy to consider our participation shall our expertise be needed.

We hope you will find our reports helpful.

Best regards,

Jitka Špolcová | ETN Global
Project Officer

"ETN Global is a non-profit membership association that, through cooperative efforts and by undertaking collaborative activities and projects, encourages and facilitates knowledge sharing and cooperation among its members. It aims to accelerate research, development, and demonstration of safe, secure, affordable, and dispatchable carbon-neutral energy solutions within the next decade."