

Declaration of originality

I declare under my responsibility that the Project presented with the title **From a Hybrid Configuration to an Optimal PV-Only System: A Techno-Economic Analysis Under Spanish Energy Regulation** at the ICAI School of Engineering of the Comillas Pontifical University in the academic year **2025-2026** is of my authorship and has not been presented previously for other purposes. The Project is not plagiarised from any other, either totally or partially, and the information that has been taken from other documents is duly referenced.

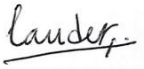
Use of Artificial Intelligence¹

I declare under my responsibility that (indicate the correct option):

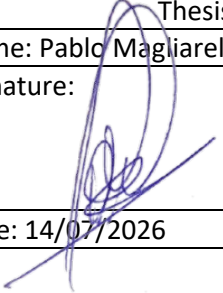
☐ I have not used Artificial Intelligence in the preparation of this document.

☒ I have used Artificial Intelligence in the preparation of this document and/or Annex B under the conditions allowed by Comillas Pontifical University, i.e. applying Level 2 of the Perkins et al. (2024) Assessment Scale: "AI can be used for pre-task activities such as brainstorming, description and initial research. This level focuses on the use of AI for planning, synthesising and generating ideas, but assessments should emphasise the ability to develop and refine these ideas independently". Specifically, Artificial Intelligence has been used to:

Artificial intelligence tools have been used to support the writing of this thesis, primarily to improve the style of texts previously drafted by the student and to adjust their length using more technical and academic language. All AI-assisted content has subsequently been reviewed, revised, and validated by the student, who assumes full responsibility for the final content of the work. Artificial intelligence has not been used to generate results, calculations, simulations, analyses, or conclusions, but solely as a tool to support the writing and editing of the document.

Name: Lander Urarte Emaldi
Signature: 
Date: 25/06/2026

Authorisation for Project delivery

Thesis supervisor
Name: Pablo Magliarella
Signature: 
Date: 14/07/2026

¹ This declaration refers to the use of generative Artificial Intelligence to carry out the Project documents (Annex B and Memory). It does not apply to Projects where, by their nature, artificial intelligence must be used as part of them (application of machine learning techniques, neural networks, data analysis...).

