Diego Iribarren is a senior researcher in the Systems Analysis Unit of IMDEA Energy, where he works since October 2010. He received his PhD (2010) and BSc (2005) degrees in Chemical and Environmental Engineering from the University of Santiago de Compostela. His current research activity focuses on the advanced analysis of energy systems under technical, economic, environmental, and social aspects. Among his specific research lines, the development and application of novel methodological frameworks combining life-cycle approaches, energy systems modelling, and multi-criteria decision analysis is highlighted.

Diego has been involved in more than 70 research projects and contracts at regional, national and international level. In particular, he was the principal investigator of the PICASO project (ENE2015-74607-JIN) for planning the implementation of alternative fuels in the Spanish energy sector towards a sustainable road transport system. He is currently coordinator of the European research project HyPEF, on promoting an environmentally-responsible hydrogen economy by enabling product environmental footprint studies (grant no. 101137575).

Diego is co-author of more than 115 articles in peer-reviewed international journals, more than 10 book chapters, more than 155 contributions to national and international conferences, and a high number of project deliverables and international reports for institutions such as the International Energy Agency Hydrogen Technology Collaboration Programme (ISBN 978-1-945951-09-1) and the European Commission Joint Research Centre (ISBN 978-92-76-51975-1). Furthermore, he has supervised a high number of PhD, MSc and BSc theses. According to Scopus, Diego has an h-index of 46, with more than 43 citations per item on average. He is also co-developer of the software tools GreenH2armony® and PROAN®, both in the field of energy systems analysis. He is included in the latest version of the single recent year Stanford University list of world's top 2% scientists.

Diego was one of the chairs of the Spanish Network for Life Cycle Assessment (esLCA). Additionally, he participated actively in international networks such as the International Energy Agency Hydrogen Technology Collaboration Programme (analyst expert in Tasks 30 and 41, and subtask leader in Task 36), as well as in national networks such as Red MENTES (RED2018-102794-T ENE). He was awarded the Hydrogen Europe Research Young Scientist Award for the cross-cutting pillar in November 2018. Finally, he actively collaborates in other platforms performing as reviewer, editorial board member, conference committee member, and guarantee researcher (CEX2019-000931-M).