

Javier Dufour is currently Research Professor and Head of the Systems Analysis Unit at the Institute IMDEA Energy as well as Full Professor in the Department of Chemical, Energy and Mechanical Technology of the Rey Juan Carlos University. Its research lines are the analysis of energy systems, design, simulation and optimization of processes, sustainability assessment and energy systems planning.

As main scientific indicators, Prof. Dufour has co-authored more than 160 papers published in JCR indexed journals, as well as 2 book, 12 book chapters, 3 patents and more than 250 communications in international and domestic conferences (including 4 plenary). The scientific papers have received an average annual number of 875 citations during the last 5 years for a h-index of 52 (Scopus id. 7102155508) or 61 (Google Scholar). Since 2020, he has been ranked in *World's top 2% of Scientists List* performed by the Stanford University and Elsevier. He has participated in more than 110 research projects (22 European), leading more than 60 (3 European ones as coordinator of consortia). He has supervised 15 PhD theses (6 more under supervision), and more than 140 MSc or BSc theses. He is Associate Editor of the Journal of Cleaner Production.

Currently, he is Chair of the European Hydrogen Sustainability and Circularity Panel. Formerly, he was Leader of the Cross-Cutting Technical Committee of Hydrogen Europe Research (13/06/24-16/06/26), Operating Agent of Task 36 "Life Cycle Sustainability Assessment of Hydrogen Energy Systems" for IEA Hydrogen TCP (01/01/15-31/12/17), Chair of the Spanish Network on Life Cycle Assessment (05/11/12-20/06/18), Vicechair of Cross-Cutting Research Activities of Hydrogen Europe Research (01/07/16-02/07/20), and Deputy Leader of the Cross-Cutting Technical Committee also for Hydrogen Europe Research (04/12/20-12/06/24).