



Javier Dufour

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Javier Dufour is currently a Full Professor in the Department of Chemical, Energy and Mechanical Technology of the Rey Juan Carlos University as well as a Research Professor and Head of the Systems Analysis Unit at the Institute IMDEA Energy. He joined the Institute IMDEA Energy in April 2010 by agreement with the Rey Juan Carlos University in which it was decided to share his time on a 50% basis. Subsequently, he oversaw the establishment of the Systems Analysis Unit that he has headed since.

As main scientific indicators, Prof. Dufour has co-authored more than 140 papers published in JCR indexed journals, as well as 2 books, 12 book chapters, 3 patents and more than 225 communications in international and domestic conferences. He has been ranked in World's top 2% of Scientists List performed by the Stanford University and Elsevier in recent years. He has coordinated 9 European projects (3 as full coordinator), 9 domestic ones and 39 contracts. He has also participated in 13 more European projects, 16 domestic ones and 19 contracts. He has supervised 11 PhD theses, and more than 120 MSc or BSc theses.

Prof. Dufour has coordinated the Energy and Sustainability blog for the last years, a blog that was recognised with the Educa.net award (2014) to the Best Educative Blog in Renewable Energy. The SH2E, eGHOST (both coordinated by Prof. Dufour) and HYTECHCYCLING (coordinator of the IMDEA team) projects were awarded as the Best Success Story, along with three other projects, during the European Hydrogen Week 2021. The Sun-to-liquid project in which he participated was awarded with the 22nd Energy Globe World Award in the "Fire" category.

Currently, he is the Deputy Leader of the Cross-Cutting Technical Committee of Hydrogen Europe Research. Formerly, he was 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) and Vicechair of Cross-Cutting Research Activities of Hydrogen Europe Research (01/07/16-02/07/20).