

Manuel Romero Alvarez



He obtained his Ph D in chemical engineering from University of Valladolid Spain in 1990. M. Romero has received the “Farrington Daniels Award” in 2009, for his work on high temperature solar concentrating systems. In June 1985 he joined CIEMAT, working as Project Manager till 2002 with responsibilities on R&D for solar thermal power plants, solar hydrogen and solar detoxification, three fields of research always present in his professional career. In 2002 he

became Director of Plataforma Solar de Almería, and Director of the Renewable Energy Division of CIEMAT since June 2004 till August 2008 with R&D activities on solar thermal power, photovoltaics, biomass and wind energy. At present Manuel is Deputy Director of the Madrid’s Institute for Advanced Studies on Energy (IMDEA Energy) and Principal Researcher of its Solar Energy R&D Unit with activities in high-flux modular concentrating solar power technologies and hydrogen production. Manuel Romero is also co-founder and president of the Scientific Council of the spin-off company IRSOLAV, dedicated to characterization of solar resource from satellite image databases for solar power plants developers.

He is collaborated in many R & D projects financed by EU, published a great number of papers and ExCo Member of the Solar Heating and Cooling Implementing Agreement of the IEA. He is Associated Editor of the ASME Journal, since 2007, Associated Editor of Solar Energy Journal since 2002 and Energy Research Journal of Wiley & Son since 2009.

His presentation is on:

Renewable Energy Progress and Development in Spain