

Prof. Ricardo Guerrero-Lemus.



Doctor in Physics from Universidad Autónoma de Madrid (1996), where he served as Associated Professor in the Department of Applied Physics between 1996 and 1999. In February 1999 he joined the Physics Department of the ULL as Associated Professor, and Professor since 2004. He teaches in Renewable Energies, Power Grids and Energy Efficiency. He is also Affiliated Research Professor of the Texas Sustainable Energy Research Institute since May 2012. Since 2006, he is the Director of the

Master in Renewable Energy at the University of La Laguna. Since April 2016 he is member of the Experts Group of the Task-14 PVPS of the International Energy Agency. He has been CEO of the Instituto Tecnológico de Canarias, Visiting Professor in the University of Texas at San Antonio in Apr-Jul 2014 and May-Aug 2015, Chair in the Spanish Applied Economics Studies Foundation (FEDEA), board member of the Technological Institute for Renewable Energies (ITER, SA) of Spain, board member of the Gorona del Viento SA hydro-wind power plant (El Hierro), and board member of the Güímar and Granadilla Industrial Parks. From December 2011 to June 2015 he has been appointed to the Permanent Commission of Experts in Energy of the Canary Islands Government. He has given countless lectures and conducted training and specialization in the area of renewable energy. His research focuses on the field of renewable energy, integration of non-dispatchable power in insular systems, energy efficiency and associated technologies, having published over seventy articles in international journals, 3 books and has participated in more than thirty national and international research projects and contracts with companies. In more than half of these projects and contracts he has served as principal investigator. He has published a book entitled "Renewable Energies and CO₂. Analysis Costs, Environmental Impacts and Technological Trends "Lecture Notes in Energy Vol. 3, Ed. Springer Verlag London Inc (2013) with chapters devoted to electricity storage (chapter 15), smart grids (chapter 16) and renewable energy integration (7-8), and is currently writing a new book entitled "Low Carbon Energy Technologies in Africa and Latin America. Renewable Technologies, Natural Gas and Nuclear Energy" also for Springer Verlag (expected released in 2017). Finally, he is also project's evaluator for the European Commission, Spanish Evaluation and Foresight Agency (ANEP) and other national and international institutions.
