

Biography of Prof. Pedro Verdelho (ERSE, Portugal)

In February 2019, Pedro Verdelho was appointed Board Member of ERSE for a 6-year mandate.

From 1999 until January 2019, he served as Director of the Tariff and Prices Division in the Portuguese Energy Regulatory Authority (ERSE - Entidade Reguladora dos Serviços Energéticos).

He is involved in the Association of Mediterranean Energy Regulators (MEDREG), as co-chair of the MEDREG Renewables Working Group, after serving four years as Chair and co-Chair of MEDREG's Gas Working Group.

He is also deeply involved in the Council of European Energy Regulators (CEER) and in the Agency for the Cooperation of Energy Regulators (ACER), with a focus on natural gas issues.

Between 2007 and 2013, he was a researcher at the Center for Innovation in Electrical and Energy Engineering at the Instituto Superior Técnico, having previously conducted research at the Center for Automation in the same institute (between 1985 and 2007).

Between 1985 and 2002, he was an Assistant Professor at the Instituto Superior Técnico in Lisbon.

He holds a PhD, Master's and Undergraduate degrees in Electrical Engineering from the Instituto Superior Técnico.

His main interests include electricity and gas tariffs and prices, energy efficiency, economic regulation, power quality, power electronics, active power filters, reactive power compensation systems, variable speed drive and generator systems.

Pedro has published more than one hundred papers in these fields, having more than one thousand references. He received the Meritorious Paper Award in 1996 from the IEEE Industrial Electronics Society.