

Vassilios G. Agelidis was born in Serres, Greece. He received the B.Eng. degree in electrical engineering from the Democritus University of Thrace, Thrace, Greece, in 1988, the M.S. degree in applied science from Concordia University, Montreal, QC, Canada, in 1992, and the Ph.D. degree in electrical engineering from Curtin University, Perth, Western Australia, in 1997. He also holds a graduate diploma on business administration from the Curtin Graduate School of Business, Perth, Western Australia.

He has worked at Curtin University, (1993–1999), University of Glasgow, U.K. (2000–2004 as Senior Lecturer and Research Manager for the Glasgow-Strathclyde Centre for Economic Renewable Power Delivery), Murdoch University, Perth, Australia (2005–2006 as Chair of Power Engineering Professor), the University of Sydney, Australia (2007–2010, where he held the EnergyAustralia Chair in Power Engineering), and the University of New South Wales (UNSW), Sydney, Australia (2010–2016 as the Director of the Australian Energy Research Institute). In 2015, he was with the ABB Corporate Research Centre, Västerås, Sweden, for a sabbatical. Since October 2016, he is a professor at the Centre for Electrical Power and Energy, Department of Electrical Engineering, Technical University of Denmark. He has also been a visiting professor at Beijing Jiaotong University, China, 2011–2017 under the Chinese Government's High-End Experts Program. He is currently a visiting research professor at UNITEN, a private university in Kuala Lumpur, Malaysia, owned by Tenaga Nasional Berhad. He acted as a member of the International Advisory Board of Beijing Jiaotong University (2012–2017) and is a member of UNITEN's International advisory Council (2017–2020). Professor Agelidis has been evaluating research proposals for the Australian Research Council (ARC), the European Research Council and for research funding bodies of many countries including New Zealand, Singapore, Canada, Hong Kong, Chile, Belgium, United Kingdom, Holland, Norway, and Kazakhstan.

Dr Agelidis received the most prestigious research fellowship for young researchers in the United Kingdom, namely, the Advanced Research Fellowship from the U.K.'s Engineering and Physical Sciences Research Council in 2004.

He was the Vice-President Operations within the IEEE Power Electronics Society from 2006 to 2007. He was the Technical Chair of the 39th IEEE Power Electronics Specialists Conference, Rhodes, Greece, 2008. He is a Fellow of the IEEE and the IET (UK).