

**Prof. Dr. Arif Hepbaşlı**

Arif Hepbaşlı, who has dealt with energy-related issues for 35 years, is a Professor and Head of Energy Systems Engineering Department at Yaşar University in Izmir, Turkey. Dr. Hepbaşlı joined Ege University, Izmir, Turkey in 1996 after about a ten-year period in industry (as head engineer, assistant manager for investments and maintenance manager). He was Vice Director of Solar Energy Institute of Ege University between 1997-2000 and Ege University Science Technology Application and Research Center (EBILTEM) between 2000-2001. He worked as a Visiting Professor between 2004-2005 at the University of Ontario Institute of Technology, Canada and between 2010-2012 at King Saud University, Saudi Arabia. His research has been involved with energy, exergy, exergetic and exergoenvironmental analyses and assessments of energy-related systems, energy/exergy efficiency and management, exergetic sustainable cities, exergy-based performance assessment of buildings, ground-source heat pumps, utilization and potential of renewable energy sources and sustainable energy technologies. Dr. Hepbaşlı is also a Certified Industrial Energy Manager in Turkey while he is author and co-author of over 560 papers (over 275 SCI-based papers with academic footprints of 37 and 51 on the WOS and Google Scholar basis, respectively) on a national and international basis as well as several national and international books and book chapters. He has chaired and co-chaired many national and international conferences, symposia, workshops and technical meetings. He has served as a consultant for industry in cases involving his research area and is also a member in the International Advisory Board of various prestigious energy-related journals and an Associate Editor of Journal of Energy Engineering (ASCE) while also serving many energy journals and industrial projects as a reviewer. As of 2014, he became one of the Turkish experts of the Energy Configuration of the Horizon 2020 Programme Committee while also serving as an advisory committee member at Turkish Scientific Technology Research Institute (TUBITAK).