

## Mohan Kolhe

Mohan Kolhe is with the University of Agder (Norway) as full professor in electrical power engineering with focus on smart grid and renewable energy in the Faculty of Engineering and Science. Dr. Kolhe has also received the offer of full professorship in smart grid from the Norwegian University of Science and Technology (NTNU). He has more than twenty-five years' academic experience at international level on electrical and renewable energy systems. He is a leading renewable energy technologist and has previously held academic positions at the world's prestigious universities e.g. University College London (UK / Australia), University of Dundee (UK); University of Jyvaskyla (Finland); Hydrogen Research Institute, QC (Canada); etc.

He was also a member of the Government of South Australia's Renewable Energy Board (2009-2011) and worked on developing renewable energy policies.

He was also leading the EU FP7 Smart Grid-ICT project 'Scalable Energy Management Infrastructure for Household' as Technical Manager (2014-2017). This project was in collaboration with 12 EU partners from 4 EU countries and successfully completed.

His academic work ranges from the smart grid, grid integration of renewable energy systems, home energy management system, integrated renewable energy systems for hydrogen production, techno-economics of energy systems, solar and wind energy engineering, development of business models for distributed generation etc. He also did extensive teaching in renewable and electrical energy systems engineering as well as in energy economics.

He has been successful in winning competitive research funding from the prestigious research councils (e.g. Norwegian Research Council, EU, EPSRC, BBSRC, NRP, etc.) for his work on sustainable energy systems. He has published extensively in the energy systems engineering. He has been invited by many international organizations to deliver expert lectures / courses / key note addresses / workshops. He has also been member of many academic promotional committees.