

**Biodata:** Kamaruzzaman Sopian graduated with the BS Mechanical Engineering from the University of Wisconsin-Madison, the MS in Energy Resources University of Pittsburgh and PhD in Mechanical Engineering, University of Miami at Coral Gables. He is currently the Director of the Solar Energy Research Institute, Universiti Kebangsaan Malaysia. His main contributions are in advanced solar photovoltaic systems (grid-connected photovoltaic, solar powered regenerative fuel cell, solar hydrogen production, thin film silicon solar cell) and advanced solar thermal systems (solar cooling, solar heat pump, solar assisted drying, combined photovoltaic thermal or hybrid collector). He has undertaken short assignments in about 10 countries for international agencies and programs such as UNDP-GEF, UNIDO, ISESCO and UNESCO related to renewable energy technology. He won several international awards for his academic contributions in renewable energy including the IDB (Islamic Development Bank) S&T Prize 2013, World Renewable Energy Network Pioneer Award 2012, and the ASEAN Energy Awards. He was conferred as Fellow of the Malaysia Academy of Sciences (FASc).