



## Mohammad Salay Naderi

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**Mohammad Salay Naderi** (M'10 – SM'11) did his B.Sc. (1996), M.Sc. (1998), and Ph.D. (2006) in the field of electric power engineering at Sharif University of Technology (SUT). In 2004, he joined the energy systems research group in the school of electrical engineering and telecommunications (EE&T) at UNSW as a visiting research associate and completed his PhD research work. He worked with Iran power generation, transmission, and distribution management company (Tavanir) as the deputy managing director of the bureau of technical and administration of transmission network with effect from 2005 to 2010. In 2010, he joined the school of EE&T at UNSW as a lecturer in the energy systems group. Subsequently, in 2013, he joined MicroTex Labs and worked as a principal electrical engineer and simultaneously an engineering manager in the field of renewable energy sources. He led a team to complete the installation, advance testing, and commissioning of PV+BESS systems in the ME region. In addition, he was an international consultant at the university of Nazarbayev, Kazakhstan, with effect from Jan. 2018 to Dec. 2021. The consultation scope was in the areas including smart energy solutions, development and requirements of smart cities, power products manufacturing, high voltage engineering, condition monitoring of power equipment, and sustainable energy systems analysis and development. He served as the executive technical officer for investment plans and financial engineering of transmission network at Tavanir with effect from Feb. 2021 to Dec. 2022. He has been serving as the managing director at Smart Energy Solutions Group (SESG) Pty Ltd, Sydney, Australia, since 2016, where he has been involved in developing and executing the company's business strategies, preparing and implementing comprehensive business plans to facilitate achievement, and acting as the public speaker and public relations representative. In 2023, he joined Engineering Institute of Technology (EIT) as lecturer.

**Affiliations:**

<sup>1</sup>Lecturer, Engineering Institute of Technology, WA, Australia

<sup>2</sup>Managing Director, Smart Energy Solutions Group, NSW 2032, Australia

**Additional Information:**

- Member of the ICREPQ-International Scientific Committee.
- RE&PQJ-Scientific Committee Member.