

Topic: System Modelling

Date: Thursday 09 June 9h45 - 10h45: System Introduction
Thursday 09 June 13h45 – 17h00: Tutorial 3 - Application
(maritime or drone) - Groupe A

Position: Research scientist

Institution: SINTEF

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Biography and expertise

Dr. Yash Raka received his doctoral degree in energy and process engineering from NTNU, Norway. He graduated from TU Delft with a master's degree in sustainable energy technology and specialisation in solid oxide fuel cells. He was an ambassador for Texel Island, The Netherlands. Before his masters, he worked as an energy engineer for two years at Orange County foundation, India.

He is experienced in electrochemical systems testing and modelling, techno-economic of energy systems, life cycle impact assessments, roof-top hybrid renewable energy systems, green building certifications. He is currently working on cyber-physical control systems for electrochemical energy systems, upscaling low TRL systems, environmental impact assessments and levelised cost of energy estimations for large scale hybrid sustainable energy systems.

Presentation: