

Paper ID : 237-Analyzing the Impacts of Electric Vehicle Charging Load on Electricity Prices: A Finnish Case Study

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Biography:

Dr. Juha Koskela is an Assistant Professor (tenure track) in the School of Technology and Innovations (Electrical engineering) at University of Vaasa, Finland and part-time postdoctoral research fellow in the Research Centre of Electrical Energy Engineering at Tampere University, Finland. He received the degree of M.Sc. in electrical engineering from Tampere University of Technology in 2016 and the degree of Dr.Tech. in electrical engineering from Tampere University in 2024. Dr. Koskela's research focuses on electricity and flexibility markets, utilizing renewable energy and flexibility in electricity market, energy communities, electrical energy storage and modeling power systems used in electricity market. He teaches electricity and flexibility markets as a lecturer at the University of Vaasa and supervises several master's and doctoral students at both universities.