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Paper Title: Priorities for Upgrading Electric Vehicle Public Charge Points to Reduce Charging Session Duration#

Bio:

Dinesh Chacko is an independent IT consultant and DevOps advocate helping organisations harness the power of cutting-edge technology. As the Founder of Oldfields Builds Ltd., Dinesh's expertise spans AI, cloud computing, blockchain, and cyber security, driving solutions that position businesses for sustainable growth in our rapidly evolving digital landscape. He is an active member of the Institute for Electric and Electronics Engineers (IEEE), Institute of Analysts and Programmers (IAP), and the British Computer Society (BCS), and serves as an end-point assessor for Skills England. He and his co-author, Monika Wahi, analyse open energy data on the topics of sustainable energy, energy use, and electric vehicle adoption. His recent publications include "Patterns of Sustainable Energy Use in the UK's Northern Powergrid" in the Proceedings of the 9th International Conference on Energy Harvesting, Storage, and Transfer (EHST 2025).