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GREEN POWER FOR AFRICA: OVERCOMING THE MAIN CONSTRAINTS

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Barry Rawn received MASc and PhD degrees in Electrical Engineering in 2005 and 2010 respectively from the University of Toronto. He is a lecturer in the Department of Electronic and Computer Engineering at Brunel University London. Barry is an expert in the grid integration of wind and solar energy, and drives activities related to sustainable energy in developing countries through his contributions to working groups and technical programme committees of the Institute of Electronics and Electrical Engineers (IEEE). From 2015-16, he provided advice and training on power systems operations and planning through the UKAid-funded Nigeria Infrastructure Advisory Facility.

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Neal Wade is a lecturer in Power Systems at Newcastle University, where he leads projects in the electricity distribution and off-grid power sectors. These projects are addressing the need to cost-efficiently decarbonise the power sector over the next 30 years by investigating the innovative network integration of new generation and demand technologies. Computer simulation, laboratory investigation, and

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