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A Peruvian energy researcher currently pursuing a PhD at Université Paris-Est Créteil (UPEC), France. He holds a Master's degree from the University of Manchester, UK, where his research focused on geothermal electricity-generation systems.



His academic and professional interests lie at the intersection of energy systems, sustainability, renewable energy, energy transition and low-carbon development. His current research focuses on energy-system modelling and the analysis of pathways for Peru's energy transition, combining demand modelling, energy-system optimisation and power-system analysis.

He has experience with energy modelling tools and is involved in research activities within IEA PVPS Task 19 on Photovoltaic Integration in Power Systems, particularly in photovoltaic-based microgrids and resilience.

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