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Barbar Moawad is a Manager in Deloitte's Sustainability, Decarbonization, and Energy Transition practice, where he leads the Delivery Team for ElectrifiedGrid™—a strategic grid planning platform enabling utilities to prepare for the uncertainties of increasingly electrified future. He specializes in building and translating advanced forecasting models into actionable strategies, enabling utilities to navigate the energy transition more confidently. With a multidisciplinary background in engineering, business, and economics, Barbar brings deep expertise in clean electricity, the hydrogen economy and emerging technologies.