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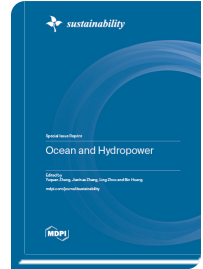
Ocean and Hydropower

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This Special Issue focuses on exploring the vast potential of ocean and hydropower energy technologies in contributing to the global energy transition and decarbonization efforts. It covers a wide range of topics, including the design, manufacturing, and optimization of tidal, wave, offshore wind, and hydropower energy converters; the hydro/aerodynamic properties of these systems; innovative control strategies; smart grid technologies; and novel offshore energy storage devices. This issue aims to bridge the gap between researchers and industry professionals, fostering collaboration and knowledge exchange to advance the development and commercialization of sustainable ocean and hydropower energy solutions. It is a valuable resource for academics, engineers, and policymakers interested in the future of renewable energy systems.

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