

Useful recent papers about renewable energy

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1. (?) A roadmap for rapid decarbonization. Science
2. (?) Strategic siting and regional grid interconnections key to low-carbon futures in African countries PNAS
3. Terawatt-scale photovoltaics: Trajectories and challenges. Science
4. Tradeoffs and Synergies between Biofuel Production and Large Solar Infrastructure in Deserts
5. Sociotechnical transitions for deep decarbonization. Science 2017

Efficient large-scale wind turbine deployment can meet global electricity generation needs
PNAS, letter

Balancing Europe's wind-power output through spatial deployment informed by weather
regimes

Consequences of rapid ice sheet melting on the Sahelian population vulnerability

Evaluation of a proposal for reliable low-cost grid power with 100% wind, water, and solar.

100% of renewable is not that easily feasible