

Considered Keywords

1. Physical Sciences & Technology (Obtained from the Journal *Renewable Energy* and various publications)

Solar energy,
Wind energy,
Hydro energy,
Tidal energy,
Geothermal energy,
Biomass energy,
Marine energy,
Photovoltaic,
Concentrating solar power,
Solar thermal heating and cooling,
Biomass,
Tidal power,
Wave power,
Fuel Cells,
Low Energy Architecture,
Low Energy Buildings,
Ocean Energy,
Solar Thermal Systems,
Desalination

2. Selected keywords from *urban renewable energy* topics

Energy Efficiency,
Sustainable Development,
Energy Utilization,
Renewable Energy Resources,
Solar Energy,
Energy Conservation,
Biomass,
Renewable Resource,
Energy Policy,
Renewable Energies,
Environmental Impact,
Renewable Energy,
Greenhouse Gases,
Wind Power,
Carbon Footprint,
Emission Control,

3. Keywords obtained from the other keywords in the publications with keywords related to *renewable energy*

wind turbines,
wind turbine,
wind technologies,
wind system,
wind industry,
wind hybrid,

wind farm,
wind energy,
wind driven,
water turbine,
water treatment,
water storage,
wastewater treatments,
wastewater reuse,
wind farm,
wind farming,
urbanization decarbonization,
decarbonization,
understanding renewable,
turbulent flow,
turbines technology,
trends renewable energies,
treatment biomass,
transition green,
transition fuel,
transition evolution,
transition electricity,
green transition dynamics,
energy transition,
torrefied biomass,
torrefaction review,
torrefaction phases,
torrefaction application,
tidal turbine,
renewable thermal electricity,
renewable thermal energy,
energy biofuel,
biofuel energy,
biodiesel,
technology renewable,
renewable energy technologies,
sustainability biomass,
sustainability bioenergy,
sustainability energy,
sustainable energy,
storage hydropower,
storage electrolyte,
storage solar,
storage wind,
storage osemosys,
states renewable energy,
solvents depolymerization,
solar wind,
solar water,
solar thermal,
solar storage,
solar renewable,
carbon emissions,
renewable energy-consumption,
nonrenewable energy,

biofuels,
 climate change mitigation,
 renewable energy technology,
 greenhouse gas emission,
 environmental degradation,
 degradation,
 carbon footprint,
 renewable energy consumption,
 bio-oil,
 solar dryers,
 sustainability transitions,
 green electricity,
 energy sustainability,
 renewable energy sources,
 wind-pv,
 hybrid renewable energy system,
 hydrokinetic,
 pumped hydro storage,
 lignocellulosic biomass,
 bio-digestion,
 green energy,
 renewable energy policy,
 solar pv,
 hydrolysis,
 solar home systems,
 concentrating solar power,
 bio-energy,
 renewable energy capacity,
 renewable energy projects,
 biogas technology,
 renewable energy foreign direct investment,
 enzymatic saccharification,
 lignocellulosic biomass,
 innovation in renewable energy technologies,
 co2 mitigation,
 solarfuel cell (fc),
 renewable sources of energy,
 wind farm,
 graphitic carbon nitride,
 perovskite solar-cells,
 halide perovskites,
 photocatalyst,
 optoelectronicsphotovoltaic cells,
 micro-gas turbine

Initial Web of Science Query

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 OR “Biomass energy” OR “Marine energy” OR “Photovoltaic” OR “Concentrating solar power” OR “Solar
 thermal heating and cooling” OR “Biomass,” OR “Tidal power” OR “Wave power” OR “Fuel Cells,” OR
 “Low Energy Architecture” OR “Low Energy Buildings” OR “Ocean Energy” OR “Solar Thermal Systems”
 OR “Energy Efficiency” OR “Energy Utilization” OR “Renewable Energy Resources” OR “Solar Energy”
 OR “Energy Conservation” OR “Biomass Energy” OR “Renewable Resource” OR “Renewable Energies” OR

“Environmental Impact” OR “Renewable Energy” OR “Wind Power” OR “Carbon Footprint” OR “Polar Panels” OR “wind turbines” OR “wind turbine” OR “wind technologies” OR “wind farm” OR “wind energy” OR “wind driven” OR “water turbine” OR “wastewater reuse” OR “wind farm” OR “wind farming” OR “urbanization decarbonization” OR “decarbonization” OR “understanding renewable” OR “trends renewable energies” OR “treatment biomass” OR “transition green” OR “transition fuel” OR “transition evolution” OR “transition electricity” OR “green transition dynamics” OR “energy transition” OR “tidal turbine” OR “renewable thermal electricity” OR “renewable thermal energy” OR “technology renewable” OR “renewable energy technologies” OR “solar wind” OR “solar water” OR “solar thermal” OR “solar renewable” OR “renewable energy-consumption” OR “renewable energy technology” OR “carbon footprint” OR “renewable energy consumption” OR “renewable energy sources” OR “wind-pv” OR “hybrid renewable energy system” OR 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