



## A Pathway to Renewable Energy Promotion for Achieving Low-Carbon Energy Networks: Electricity, District Heating and District Cooling Networks

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### Message from the Guest Editors

Dear Colleagues,

The aim of the Special Issue is, as the title explains, to identify a pathway to renewable energy promotion for achieving low-carbon energy networks, and the scope includes:

**Renewable energy systems:** solar energy; wind energy; marine energy; ocean thermal; geothermal; biomass; nuclear energy; hydroelectricity;

**Energy systems:** electricity network; district heating network; district cooling network;

**Waste heat:** synthetic fuel excess heat; bio-refinery excess heat; industrial waste heat; data center;

**Energy storage:** thermal energy storage (sensible heat; latent heat; seasonal energy storage); electricity storage (hydrogen fuel cell, battery, CAES, gravity energy storage);

**Power to X:** power to liquid; power to gas;

**Heat pumps:** compression cycles; absorption systems.

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*Guest Editors*



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