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Section

Energy Systems

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About the Section "Energy Systems"

The Energy Systems section of *Processes* is the ideal forum for the publication of significant high-excellence and high-impact research, as well as reviews. Energy is the prerequisite of industrial activities, is necessary for human communities and is a basic requirement for food production. As the population grows, the demand for energy increase. At the same time, climate change accelerates and the supply of raw materials depletes. To meet the above challenges, today, around the world, there is a radical transition towards sustainable energy. A new energy system will be a complex combination of central and local resources, including production, storages and new, efficient and flexible loads. This calls for new thinking of primary energy sources, energy production, energy markets, energy transmission, energy use and customers as producer-consumers (prosumers). The Energy Systems section of *Processes* addresses these challenges. All manuscripts submitted for publication under this section will undergo the usual high-quality peer review process of the *Processes* journal and, if accepted, will be published rapidly online.

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Smart Grids;
Fuel cell.

ENERGY AND ELECTRICITY MARKETS

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Integration of renewable generation in markets;
Flexible customers and prosumers;
Effects of energy use decarbonizing.

SECTION
Energy Systems

CHANGES IN ENERGY DEMAND

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