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Distributed Electrochemical Production of High-Value Renewable Commodities

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Message from the Guest Editors

We invite you to make submissions to this Special Issue of *Electrochem* focused on "Distributed electrochemical production of high-value renewable commodities." This Special Issue seeks novel research contributions in, but not limited to, the following areas:

- Electrochemical reduction of CO_2 into renewable plastic precursors;
- Electrochemical depolymerization of plastics into renewable fuels;
- Electrochemical smelting or direct reduction of metal ores into renewable metals;
- Electrochemical recovery of e-waste;
- Electrochemical production of renewable cement;
- Electrochemical reduction of N_2 for renewable fertilizers and energy carriers.

Keywords

- CO_2 electrochemical reduction
- depolymerization of plastics
- direct reduction of metals
- electrochemical smelting
- green cement
- green ammonia
- green fertilizers
- green chemistry

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