



Applied Sciences

an Open Access Journal by MDPI

CiteScore: 5.5

Impact Factor: 2.5

Special Issue Reprint

Feature Paper Collection in the Section ‘Energy Science and Technology’

Edited by: Demis Pandelidis , Katrzyna Wartalska and Martyna Grzegorzek

Energy science and technology sit at the heart of today’s decarbonization challenge. As global demand grows, society needs order-of-magnitude gains in efficiency, rapid integration of renewables, and deployable control and forecasting tools that safeguard reliability and health. This Special Issue collects feature papers spanning materials, systems modelling, controls, and field-ready solutions—covering solar and wind, thermal storage and cooling, hydrogen production and use, power electronics, transport, buildings, and power-quality/public-health interfaces.

