

Trajectory to a Zero-emissions Electricity Generation

Collection Editor: George Domazetis

Description

The world is transitioning towards zero-emissions electricity production, and seeks security and affordability. An assessment of the mix of energy technologies is required, to achieve the environmental and economic imperatives. This volume discusses the major options: coal, (with CO₂ utilisation), gas, hydrogen, renewables, fuel cells, and electricity grid management.

About the Editor

Dr G Domazetis has conducted R&D, and collaborated with La Trobe University, to develop a technology for coal as fuel for advanced power plant, catalytic steam gasification, and ultimately zero-emissions power generation. His papers have been published in leading journals, and his work had been nominated for the prestigious ENI award.

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Contributions should be scholarly rather than anecdotal or unverifiable;

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