

2019 3RD IEEE INTERNATIONAL CONFERENCE ON GREEN ENERGY AND APPLICATIONS

(ICGEA 2019)

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PROCEEDINGS

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Carbon and Methane capture,
storage and utilization
Renewable Energy for Power and
Heat
Green Power
Wind energy
Hydropower
Energy and Water
Energy and Health
Solar thermal and photovoltaics
Biomass
Geothermal energy
Electric Power Generation,
Transmission and Distribution
Power system economics, operation
and control
Microgrid and active distribution
network management
FACTS and HVDC controllers
Protection, reliability, and
restructuring of power systems
Smart Grid and Renewable Energy
Integration
Transformation of power grids to
smart grids
Regulatory policies and program
for implementation and control

Energy storage and cyber security

Energy efficiency in building
designs and management
Sustainable materials for buildings
Integration of renewable energy
sources in buildings
Greening Urbanization and Urban
Settlements
Rapid urbanization and energy-
environmental implications
Settlement forms and functions
and energy
Low carbon city scenarios, plans
and actions
Green Policies and Programmes
National bioenergy programmes:
economic, political and social
issues
Bioenergy supply management
strategies
Mainstreaming low-carbon
innovations
MDGs and Green Energy
Income generation with green
energy
Green energy and energy access
Green energy and social benefits
Increasing energy access with
clean resources
Rural Development
Green Energy
Energy in food production and
processing
Green Energy Education and
Training