



ASET 2022
February 21-24
ADVANCES IN SCIENCE &
ENGINEERING TECHNOLOGY

HCT - Dubai Men's
Campus

The International Conference on
**RENEWABLE AND
SUSTAINABLE ENERGY**



Conference Theme:

A Sustainable Future Shaped by Green Technology

CALL FOR PAPERS

Interested researchers are invited to submit academic research papers for possible presentation at the conference, which will be peer-reviewed. Accepted and presented papers will be submitted for publication to the IEEE Xplore Digital library.

Applicants are encouraged to cover the following topics in their academic papers:

- ▶ Renewable Energy Systems and Sources as Photovoltaics, Solar Energy, Wind Energy, Biomass, Biofuel, Geothermal Energy, Wave Energy, Tidal Energy, Hydrogen Energy, Fuel Cells Energy, Energy Storage.
- ▶ Solar Thermal Applications, Biomass Utilization & Conversion, Innovative Bioclimatic Architecture, Geothermal Energy & Ground-Source Heat Pump, Energy Network & Power Electronics, Energy Conservation & Heat Pump, Small Hydro & Non-Conventional Energy.
- ▶ Hybrid Renewable Energy Systems.
- ▶ Energy Savings and Efficiency for Electrical machinery and their Control.
- ▶ Energy Savings through Modern Lighting Techniques and Devices.
- ▶ Performance Analysis of Renewable Energy Systems.
- ▶ Modeling and Simulation of Renewable Energy Systems and Sources.
- ▶ Advances in Renewable Energy Engineering Systems.
- ▶ Renewable Energy Systems in Smart Cities.
- ▶ Renewable Energy Systems in Smart grids.
- ▶ Reliability, Safety, Security, and Maintenance of Renewable Energy Systems.
- ▶ Wasted Energy Recovery.
- ▶ Resource Assessment and Monitoring
- ▶ Demand Management.
- ▶ Global Warming and Environmental Issues.
- ▶ Latest trends and Technologies.
- ▶ Policies, Regulations, and Strategies.
- ▶ Public Awareness for Renewable Energy and Systems.
- ▶ Economic and Social Impact.
- ▶ Future Challenges for Renewable Energy Systems.

Please use the URL <https://edas.info/newPaper.php?c=28823> to submit the papers, using EDAS. Applicants will need to register on EDAS to submit their papers. .

