

# All accepted papers will be published in The Journal of Engineering Research (Scopus Indexed)

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# Important Dates:

Abstract Submission Deadline
Notification of Abstract Acceptance
Full Paper Submission Deadline
Notification of Full Paper Acceptance
Camera-ready Submission
Registration Deadline
November 15, 2023
November 30, 2023
December 30, 2023
January 30, 2024
February 28, 2024
February 28, 2024

## Introduction:

College of Engineering at A'Sharqiyah University is set to host the Energy and Sustainability International Conference in Ibra on April 23-24, 2024, aligning with Oman's Vision for a green economy and environmental sustainability. This platform will unite global researchers, driving discussions on energy and sustainability, while nurturing collaborations among academia, industries, and global entities. Through knowledge exchange and innovative solutions, the conference strides forward in supporting Oman's ambitions for establishing the 'Oman Sustainability Centre' and achieving net-zero carbon emissions by 2050.

# Program Topics:

#### **Energy Transition and Innovation**

- Renewable Energy Transition.
- Decarbonization Strategies.
- Innovation in Clean Technologies and Sustainable Power Generation.
- Smart Grids and Energy Storage.

## **Environmental Sustainability**

- Climate Change Adaption and Resilience.
- Environmental Pollution, Prevention and Pollution Control.
- Nature-Based Solutions for Sustainable Development.
- Sustainable Agriculture and Food systems.

#### Sustainable Practices and Solutions

- Energy Efficiency and Best Practices.
- Circular Economy and Resources Management.
- Sustainable Cities, Infrastructure, and Transportation.
- Green Building and Design.

## Water Sustainability

- •Water-Energy Nexus and Integrated Resources Management.
- Water Treatment and Desalination.
- Green Technologies for Conventional and Non-Conventional Water Treatment.

#### Policy, Governance, and Social Impact

- Collaborative Policies and Governance for Energy Transition.
- Education Awareness for Sustainability.
- Sustainable Business Models and Profitability with Responsibility.
- Environmental Impact Assessment.
- Environmental Risk Management.
- Environmental Policy, Economies, Planning and Regulation.

# Keynote Speakers:

- •Dr. Abdullah Al-Abri, Consultant at the International Energy Agency.
- Eng. Abdul Aziz Al-Shidhani, General Manager of Hydrom, Oman.
- Prof. Charlie Fairfield, Professor at Charles Darwin University, Australia.
- Prof. Khalifa Al-Jabri, Professor at Sultan Qaboos University, Oman.
- Dr. Saboor Shaik, Associate Professor, Vellore Institute of Technology, India.

#### Submission Guidelines:

- Authors are required to submit an abstract of their work. During the submission process, authors will have the option to indicate whether they prefer to participate as a poster or full paper presenter.
- Abstracts should be limited to 250 words and have a clear description of the paper's content and a maximum of five keywords.
- Submission link: https://easychair.org/account/signin?l=h4lSphNXUhcSkllxaJCKfD
- All submissions should be written in English only.

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