



THE FUTURE OF ENERGY AND  
ELECTROMECHANICAL CONFERENCE 2025



# CONFERENCE PROGRAM

## PREVIEW



**6 - 7 OCTOBER 2025**

Riyadh International Convention & Exhibition Center | RICEC



# DAY 1 | MONDAY 6 OCT 2025



16:30 - 16:45

## KEYNOTE ADDRESS 1

### The Future of Green Energies: Enhancing Energy Efficiency and Reducing Carbon Emissions.

Presenter: **Ms. Amjaad Al-Swuaidan**

Keynote Speaker: **Dr. Mohammed Al Surf** | President, Sustainability Professionals of Saudi Arabia Center

16:50 - 17:30

## SESSION 1.1 (PANEL DISCUSSION)

### Alternative Energies in Saudi Smart Cities: Mega Projects and Sustainability Best Practices.

Moderator: **Dr. James Morgan** | Consultant, Jadarah Business Consulting

Speakers:

**Mr. Choukri Ben Mechichi** | Head of Projects Delivery Dept., ENGIE Middle East

**Eng. Bader Al-Khalifa** | Country Manager KSA, YOKOGAWA

**Mr. Amine Arab** | Managing Director, Energy Pool

**Mr. Mohammed Baagiel** | Director of Manufacturing, Desert Technologies

**Mr. Mohammed Omar** | Head of Projects Development, Three Eight Six Energy Co.

17:30 - 17:40

## CASE STUDY PRESENTATION 1

### Hydrogen and the Future of Green Energies in Saudi Arabia.

Presenter: **Ms. Amjaad Al-Swuaidan**

Speaker: **Eng. Mustafa AlHakeem** | Senior Energy Consultant

18:00 - 18:45

## SESSION 1.2 (PANEL DISCUSSION)

### Smart Energy and Electromechanical Solutions for Homes and Buildings: Shaping the Future of Energy Efficiency.

Moderator: **Dr. James Morgan** | Consultant, Jadarah Business Consulting

Speakers:

**Dr. Faris Abdullah Al-Maziad** | Chairman Building Engineering Dept., Imam Abdulrahman Bin Faisal University

**Mr. Firas Obeido Tamimi** | CEO E2E Arabian (SmartAE-KSA)

**Eng. Haytham Abdo** | General Manager, NURUN Digital Energy by Desert Technologies

**Eng. Rashied A. R. Ismael** | Head of Energy Dept., Gulf Specialized Industrial Co.

**Mr. Mahammed Shaikh** | Managing Director, ENERGIA MGC LLC





# DAY 2 | TUESDAY 7 OCT 2025



15:30 - 15:45 KEYNOTE ADDRESS 2

## Industry 4.0: Reshaping Energy Efficiency.

Presenter: **Mrs. Tracy Gomez**

Keynote Speaker: **Eng. Sami Sarhan** | Chief Advisor, National Industrial Development Center

15:45 - 16:25 SESSION 2.1 (PANEL DISCUSSION)

## Exploring the Latest Advancements in Smart Lighting Technologies: AI, IoT and Sustainability.

Moderator: **Dr. James Morgan** | Consultant, Jadarah Business Consulting

### Presentation on "The Future of Lighting by Drones in Saudi Arabia."

**Dr. Khalid Bakheet** | CEO , Tawq Company

Speakers:

**Arch. Abdulaziz Farid Al-Azem** | Founder & Principal Designer, Design Tech Services

**Eng. Mustafa AlHakeem** | Senior Energy Consultant

**Dr. Khalid Bakheet** | CEO, Tawq Company

16:30 - 16:45 CASE STUDY PRESENTATION 2

## The Latest Trends in Exterior Lighting Design.

Presenter: **Mrs. Tracy Gomez**

Speaker: **Arch. Abdulaziz Farid Al-Azem** | Founder & Principal Designer, Design Tech Services Center

16:45- 17:20 SESSION 2.2 (PANEL DISCUSSION)

## The Next Generation of HVAC and Refrigeration Systems.

Moderator: **Dr. James Morgan** | Consultant, Jadarah Business Consulting

Speakers:

**Mr. Dan Ingvar Vors** | Engineering Director, Zamil Air Conditioning

**Eng. Harshal Upadhyay** | CEO, Midea Shaker

**Mr. Firas Obeido Tamimi** | CEO, E2E Arabian (SmartAE-KSA)

**Mr. Motasem Al-Omari** | Director of Services, DAIKIN KSA





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