

# Sustainable Energy Systems

Integrated approaches to sustainable energy systems and transition pathways.

## D A T E S

15<sup>th</sup> - 16<sup>th</sup>  
June 2026

## V E N U E

Dusit Thani Hotel,  
Dubai U.A.E.

*Maritza Carlsson*

Sustainability and ESG Strategy Specialist

## C O U R S E T R A I N E R

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Corporate Solution

# Sustainable Energy Systems

15<sup>th</sup> - 16<sup>th</sup> June 2026 – Dusit Thani Hotel, Dubai - U.A.E.

## Course Overview

This two day professional workshop on Sustainable Energy Transition provides a comprehensive understanding of the global and regional shift toward low-carbon, resilient, and inclusive energy systems. Anchored in the Middle East and UAE context, the course examines how policy, technology, finance, and innovation converge to accelerate the deployment of sustainable energy.

Participants will examine renewable energy integration, energy efficiency, hydrogen, grid modernisation, and climate policy, with a strong focus on practical strategies, real world case studies, and future ready solutions aligned with the UAE's Net Zero 2050 goals, COP outcomes, and regional energy diversification objectives.

The workshop combines expert led lectures, interactive discussions, and applied exercises to bridge theory and practice.

## Key Learning Outcomes

By the end of this training, participants will be able to:

- Understand the global energy transition landscape and its implications for the Middle East
- Analyze policy frameworks, regulatory instruments, and market mechanisms supporting clean energy
- Evaluate the role of renewables, hydrogen, energy storage, and digitalization in future energy systems
- Identify investment, financing, and risk management strategies for sustainable energy projects
- Apply systems thinking to energy planning, decarbonization pathways, and climate resilience
- Develop actionable insights aligned with national sustainability strategies and corporate ESG goals

## Why You Should Attend?

- **Strategic Relevance:** Gain insights tailored to the UAE and GCC energy transition context
- **Practical Focus:** Learn from real world case studies, not just theory
- **Decision Oriented:** Designed for professionals shaping policy, investment, and infrastructure
- **Future Ready Skills:** Understand emerging trends such as hydrogen, carbon markets, and smart grids
- **Cross Sector Perspective:** Engage with peers from government, industry, finance, and academia

## Course Facilitator

### Maritza Carlsson

Sustainability and ESG Strategy Specialist



Maritza Rivera Carlsson Multilingual Sustainability and ESG Expert with 13+ years of international experience across Europe, Asia, Latin America, and Africa. Holding two MSc degrees in Environmental Engineering and Sustainable Technology, I bring expertise in circular economy, waste reduction, climate risk, and sustainable infrastructure design. Proven ability to develop ESG strategies, conduct impact assessments aligned with SDGs and IFC standards, and lead multi stakeholder projects that drive measurable sustainability outcomes.

#### Education

- MSc. Sustainable Technology - KTH Royal Institute of Technology, Sweden
- MSc. Environmental Engineering and Sustainable Infrastructure - KTH Royal Institute of Technology, Sweden
- BEng Civil/Environmental - University of Central Florida, Orlando
- FdEng (Chemical) - Interamerican University, San Juan  
Languages: Spanish | Swedish | English

#### Professional Highlights

- ESG & Sustainability Advisory: eolos (Berlin), British Embassy (Jakarta, Islamabad), Telenor (Kuala Lumpur, Pakistan)
- International Development & Policy: SIDA-UN-Habitat (Bolivia), Hifab AB (Stockholm, Uganda, Nicaragua)
- Corporate Strategy & Operations: British Embassy Jakarta, Telenor Group (CSR & HR), Hifab AB (Project Development)
- Research & Innovation: KTH Royal Institute of Technology, IKEA Circular Economy Pilot, Stockholm LCA Studies
- Leadership & Mentorship: UwaVerde (Germany), KTH Sustainability Leadership Programs, Indonesia, KTH Steering Committee

## Clientele



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## Day 1

### Foundation of Sustainability and Energy Transition

#### Session 1: Global and Regional Energy Transition Landscape

- Energy transition drivers: climate change, economy, security
- Global trends and regional challenges
- UAE and GCC energy transition strategies

#### Session 2: Policy Regulation and Governance

- National energy policies and climate commitment
- Regulatory frameworks enabling clean energy
- Role of public private partnership

#### Session 3: Renewable Energy and Energy Efficiency

- Solar, wind and emerging renewables
- Energy efficiency in buildings, industry and transport
- Case studies from the region and the international market

#### Session 4: Systems Thinking and Energy Planning

- Integrated energy systems approach
- Grid integration and flexibility
- Interactive discussion and group exercise

## Day 2

### Technologies, Finance and Future Pathway

#### Session 1: Energy Storage, Hydrogen and Emerging Technologies

- Battery Storage and grid scale solutions
- Green and blue hydrogen value chains
- Carbon capture and utilization

#### Session 2: Energy Finance and Investment

- Project financing model
- Risk assessment and bankability
- Role of ESG, green finance and carbon markets

#### Session 3: Digitalization and Smart Energy Systems

- Smart grids and AI applications
- Data driven energy management
- Cybersecurity and resilience considerations

#### Session 4: Roadmap and Action Planning

- Designing transition pathways
- Organizational and national level strategies
- Group presentation and feedback

### Programme Schedule

08:30 am – 09:00 am	Registration & Coffee Break
09:00 am – 11:00 am	Course
11:00 am – 11:30 am	Networking & Coffee Break
11:30 am – 01:00 pm	Course
01:00 pm – 02:00 pm	Networking & Luncheon
02:00 pm – 03:00 pm	Course
03:00 pm – 03:30 pm	Networking Break
03:30 pm – 05:00 pm	Course

### Who Should Attend?

- Government official and policy makers
- Energy and sustainability professionals
- Utility power and infrastructure executives
- Project developer and engineers
- Finance, investment and ESG professionals
- Consultants, research and academics
- Corporate leaders responsible for net zero and sustainability strategies

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## Registration Form

Event Code: CS-SES-005

Please fill & sign below form & send us on  
[training@corsol.net](mailto:training@corsol.net)

### Course Fee

#### Registration Fees:

- |                         |                        |
|-------------------------|------------------------|
| • Book 1 delegate       | Pay USD 2,795/delegate |
| • Book 2 or 4 delegates | Pay USD 2,595/delegate |
| • Book 5 or more        | Pay USD 2,395/delegate |

(All pricing excludes all taxes)

### Payment Mode:

- Payments will be made by **Credit Card** or by **Bank transfer**, an Invoice will be sent soon after we receive the signed & filled registration form.
- Payment is required within **5 working days** after the receipt of the invoice.
- Payment must be received in full prior to the Course Origination.

### Terms & Conditions:

- 1) Fee Includes (For Face 2 Face Training): the course fee covers all course material, lunch & refreshments. Please note that hotel accommodation is not included in the course fee.
- 2) Fee Includes (For Virtual Training): the course fee covers the live course session & the course material soft copies along with Certificates of Attendance.
- 3) Payment terms: Payments are required within 5 working days from the date of receipt of an invoice; all payments should be transferred by Credit Card/bank transfer to the corsol International account. A receipt will be issued as payment is received.
- 4) Cancellation /Substitution Policy: Cancellation is only acceptable if submitted to us by email & will be subject to charges, cancellation received 60 days prior to the event 25% of the training fee will be charged, 30 Days prior to the event 50% of the training fee will be charged, 15 days prior to the event 75% of the training fee will be charged, 7 days prior to the event 100 % of the training fee will be charged. Substitution is the best option to avoid cancellation, as the cancellation is required in writing via email likewise Substitution is also required by email with complete details of the substituted delegates (Name, Position, Email & Mobile).
- 5) In the case of No Show, clients cannot claim any refund, & are not entitled to claim the Credit Voucher.
- 6) Cancellation by a paid client; does not subject to any cancellation charges, corsol International will either accept the substitution or will provide a Credit Voucher of the Invoice amount which can be utilized in any of our future training, with validity up to 6 months.
- 7) Every possible effort is made to incorporate the event as it campaigns, however, due to any unforeseen circumstances corsol International reserves the right to change the venue, location, and trainer. Also due to unforeseen circumstances, the event may be canceled or postponed, in this case, the paid delegate(s) corsol International will process & refund the full amount, less the bank/service charges up to 5 % or less.
- 8) While all topics shown in this brochure will be covered in the course, the facilitator/instructor reserves the right to restructure and delivers them in a different order or sequence.
- 6) The client is considered aware of all the above terms and conditions, as they sign on this registration form & corsol International will not be responsible for any expectation or monetary loss as indicated above.

#### Delegate 1

Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

#### Delegate 2

Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

#### Delegate 3

Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

#### Delegate 4

Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

#### Delegate 5

Name : \_\_\_\_\_  
Job title: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

**Note:** In case of 6 or more nominations make a duplicate of this form & fill in the details.

### ORGANIZATION DETAILS:

Company : \_\_\_\_\_  
Address: (to be used on invoice): \_\_\_\_\_  
\_\_\_\_\_  
Telephone: \_\_\_\_\_  
Country: \_\_\_\_\_

### AUTHORIZED BY:

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
JobTitle: \_\_\_\_\_  
Email: \_\_\_\_\_  
Date: \_\_\_\_\_

### PAYMENT DETAILS:

**Credit Card Holder's Details - To send Payment Link**

First Name: \_\_\_\_\_  
Last Name: \_\_\_\_\_  
Email: \_\_\_\_\_  
Country: \_\_\_\_\_