



The
ICONIC MEETINGS
.....Meet Influential People.....

World Conference on Renewable Energy and Sustainable Energy

April 06–08, 2026 | Tokyo, Japan

PROGRAM



E: WCRESE-2026@iconicmeetings.us
W: <https://www.sustainableenergy.theiconicmeetings.com/>

Day 1 (April 06, 2026)	
MainHall	
08:30-09:30	Registrations
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary session	
10:00-10:40	Title:Green Chemistry Approaches for Energy-Related Molecular Engineering Morten Peter Meldal, University of Copenhagen, Denmark
10:40-11:20	Title: Wind Energy in India, Technologies and their Techno-Economic Analysis Rameshwar Prasad Gupta, Secretary of the Ministry of Environment, India
11:20-11:35	Refreshments Break@ Foyer
Keynote Session	
11:35-12:10	Title:Advanced Thermal Energy Storage Systems for Low-Carbon Power Generation Yulong Ding, University of Birmingham, United Kingdom
12:10-12:45	Title:Hydropower and Integrated Water-Energy Systems for Sustainable Development Guoqing Shi, Hohai University, Nanjing, China
12:45-13:00	Group Photo & Networking Session
13:00-14:00	Lunch Break
14:00-14:35	Title:Climate Risk and Energy Strategy: Enabling the Energy Transition through Innovation Gabrielle Walker, Cambridge University, United Kingdom
14:35-15:10	Title:Bio-Based Alternatives to Fossil Fuels: Pathways to Energy Sustainability Kaisa Hietala, University of Oulu, Finland
Work Shop	

15:10-15:45	Title: Bidirectional charging for batteries with the protective system Mohamed Raheil, Azzawiya oil refining company, Benghazi
15:45-16:00	Refreshments Break@ Foyer
16:00-16:45	Title:Flexible Thin-Film Solar Cells for Wearable Power Applications Jenn Fang Su, Chang Gung University, Taiwan
Cocktail Party @18:00 onwards	

Day 2 (April 07, 2026)	
08:30-09:30	Registrations
Plenary Session	
09:30-10:10	Title:Artificial Intelligence in Smart Grid Operations and Renewable Forecasting Zhao Yang Dong , City University of Hong Kong, Hong Kong (China)
10:10-10:50	Title:Policy-Driven Energy Transition for Climate-Resilient Power Infrastructure Dai-Yeun Jeong , Asia Climate Change Education Center, South Korea
Keynote session	
10:50-11:35	Title:Thermal management of solar roof tiles and the underlying air and attic layers Yu-Bin Chen, National Tsing Hua University, Hsinchu City, Taiwan
11:35-11:50	Refreshments Break@ Foyer
Featured Talks	
11:50-12:20	Title:Energy-Efficient Wireless Sensor Networks for Smart Grid Monitoring Soodeh Nikan, Western University, Canada
12:20-12:50	Title:Metal–Organic Frameworks (MOFs) for Hydrogen Storage and CO₂ Capture Matthew Hill, Monash University, Australia

12:50-13:20	Title:Resilient Control Architectures for Smart and Microgrid Systems	
	Sukumar Kamalasadan, University of Toledo, USA	
13:20-14:20	Lunch Break	
14:20-14:50	Title:Sociotechnical Pathways for Renewable Energy Transitions in Eastern Europe	
	Hedda Thomson Ek, Central European University, Austria	
14:50-15:20	Title:Integration of Solar-Thermal Hybrid Systems in Urban Infrastructures	
	Jyldyz Abdyrakhmanova, Instituto Superior Técnico, University of Lisbon, Portugal	
15:20-15:50	Title:Community-Based Microgrid Systems for Rural Electrification in Sub-Saharan Africa	
	Lilian Davidegbunu, African University of Science and Technology, Nigeria	
Speaker Slots available		

Day 3 (April 08, 2026)	
MainHall	
08:30-09:30	Registrations
Featured talk	
09:30-10:00	Title:Optimization of Wind Turbine Blade Materials for Enhanced Efficiency
	Sadiya S Silvee, Zhengzhou University, China
10:00-10:30	Title:Digital Twin Modeling for Sustainable Building Energy Management Systems
	Noha Saleeb,Middlesex University, United Kingdom
10:30-11:30	Title:Integrating Renewable Energy into Agricultural Systems for Sustainable Development
	Michelle Rosa, Federal University Of Pelotas, Brazil
11:30-11:45	Refreshments Break@ Foyer

11:45 -12:15

Title:Biomass Energy Conversion and Rural Sustainability in Latin America

Ana Ximena Aguirre Osorio,Universidad De Guadalajara, Mexico

12:15-12:45

Title:Life Cycle Assessment of Renewable Energy Technologies in Urban Contexts

Maria Beatrice Falasconi , Università Campus Bio-Medico Di Roma, Italy

Speaker Slots available

Sponsors / Exhibitors

