

# Activities

The 21st IERE General Meeting and 3rd IERE Webinar //

Lux Technology Foresight:  
**Key Technologies in the Next Chapter of the Energy Transition**

October 19, 2021  
11:00-13:00 UTC

[Register for Free](#)



## Welcome to The 21st IERE General Meeting and 3rd IERE Webinar

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### IERE General Meeting and Webinar

This is our third web event for all the IERE members, and it includes the IERE General Meeting and a lecture on Lux's Technology Foresight.

In the General Meeting session, our activities carried out the past year will be presented by our Chair, Dr. Jeanne Ng from Hong Kong SAR. Ongoing projects and upcoming events will be also shown.

In the subsequent webinar session, "Lux Technology Foresight: Key Technologies in the Next Chapter of the Energy Transition" will be presented by Mr. Yuan-Sheng Yu from Lux Research Inc.

### ONLY IERE Members, FREE of Charge

In this webinar, ONLY IERE members are invited. It is FREE of charge. Your participation is very welcome. Please join us and get information about the latest IERE's activities.

An IERE member ID/PW is required to proceed to the registration page. Individuals can register their IERE member ID settings by themselves.

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### Webex Registration for Both Onsite-Webinar and VOD


The webinar will use the Webex Meetings system and be recorded on the system. VIDEO ON DEMAND will be available after the webinar. Registration is required whether you are attending the webinar or watching the video footage later.

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### General Meeting October 19, 2021, 11:00-11:30 (UTC)



**Dr. Jeanne Ng**  
Chair  
IERE



**Dr. Takao Watanabe**  
Secretary General  
IERE

### Webinar October 19, 2021, 11:30-13:00 (UTC)



**Mr. Yuan-Sheng Yu**  
Managing Consultant, Energy  
Lux Research Inc.

Yuan-Sheng Yu is a Managing Consultant at Lux and leads the Energy Team's advisory solutions. In this role, he leads engagements with multinational corporations, small and medium enterprises, and government agencies in shaping their understanding and strategies around emerging technologies and business model innovations. Yuan-Sheng is a trusted partner to industry executives developing technology roadmaps, assessing partnerships and investments, and exploring new business development opportunities emerging from the climate tech ecosystem and energy transition. He brings an international perspective to client engagements, previously leading the Asia research team in Lux's Singapore office.

[>> Lux Research Inc.](#)

[▲ back to top](#)

## Outline of the Webinar

A snapshot of reduced oil demand, high penetrations of renewable energy, and improved air quality validated decades of hypotheses of the challenges the energy sector will face during the energy transition. The world also witnessed a turning point for the energy transition with record growth of renewable energy and significant commitments towards decarbonization from many of the world's largest economies and corporations.

Emerging technologies are poised to play a critical role in the next chapter of the energy transition and in this presentation, we will highlight key technologies, developments, and drivers accelerating innovation activity and how organizations are beginning to lay the foundation for a decarbonized future as well as key developments and strategies organizations should take in their next step towards the future of energy.

[▲ back to top](#)

## Program

### Program

October 19, 2021, 11:00-13:00 (UTC)

#### Opening

11:00-11:05 (UTC) Opening Address, About IERE webinar

Dr. Takao Watanabe  
IERE Secretary General

#### IERE General Meeting Session

11:05-11:15 (UTC) Welcome Speech  
Recent IERE Activities (September 2020-October 2021)

Dr. Jeanne Ng  
IERE Chair

11:15-11:25 (UTC) Ongoing Projects and Upcoming Events

Dr. Takao Watanabe  
IERE Secretary General

11:25-11:30 (UTC) Questions & Answers

#### Webinar Session

11:30-12:10 (UTC) Lecture  
"Lux Technology Foresight:  
Key Technologies in the Next Chapter of the Energy Transition"

Mr. Yuan-Sheng Yu  
Managing Consultant, Energy, Lux Research, Inc.

12:10-12:50 (UTC) Questions & Answers

#### Closing

12:50-13:00 (UTC) Closing Remarks  
Dr. Takao Watanabe  
IERE Secretary General

### Time Zone

The webinar will take place at 11:00 AM in UTC (GMT). Please make the proper time zone conversion to match the start time in your area.

UTC -7:00	4:00-6:00 AM	Vancouver
UTC -5:00	6:00-8:00 AM	Mexico City, San Antonio
UTC -4:00	7:00-9:00 AM	Montreal
UTC +2:00	1:00-3:00 PM	Amsterdam, Brussel, Essen, Johannesburg, Paris
UTC +8:00	7:00-9:00 PM	Beijing, Singapore
UTC +9:00	8:00-10:00 PM	Seoul, Tokyo
UTC +10:00	9:00-11:00 PM	Brisbane

## Register

### Registration

#### • FREE of Charge

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#### • ONLY IERE Members

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If you are unsure of your eligibility, please contact us

"office(at)iere.jp". [Please substitute (at) with @]

#### • Webex Registration for Both Onsite-Webinar and VOD

To join the webinar, you need to register. Please press the registration button. You will be automatically transferred to the Webex Meetings registration site, so please fill in the necessary information and register there.

Then, the Central Office sends a registration confirmation email, please join the webinar by the link on that email. If you do not see the email in your inbox, please check your junk mail folder.

Please join the webinar 5-10 minutes earlier to avoid last-minute problems.

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[▲ back to top](#)

## MUST-READ

### TIPs for Attendees

#### Be Prepared Before Webinar Starts

Review our webinar tips for attendees and avoid technical issues by testing Webex Meetings on your device prior to the day of the webinar.

#### Testing Webex Meetings

Join a Test Meeting prior to the day of the webinar:  
[Webex - Join a Test Meeting](#)

#### Finding Q&A Box

The Q&A Box can be opened through your Webex menu. This is how you will submit content-related questions for the presenter. During the Q&A session, please use the 'Raise Hand' function then wait until the moderator or presenter nominates you.

#### Finding Chat Box

The chat box can be opened through your Webex menu. This is used for technical questions about webinar connections such as images and sounds. If you have any questions before starting the webinar, please email "office(at)iere.jp". [Please substitute (at) with @]

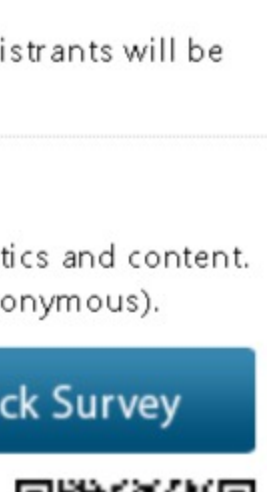
#### Webinar Recordings

The webinar is recorded on the Webex system and is to be on demand. Webinar registrants will be able to view the video footage after the webinar ends.

#### Request for Feedback Survey

The Central Office wants to hear your feedback so we can keep improving our logistics and content. Please fill this quick survey and let us know your thoughts (your answers will be anonymous).

[Feedback Survey](#)



[▲ back to top](#)