

ICH – Asia Edition 2024

ENERGY SECURITY AND ENERGY TRANSITION

Baguio City, Philippines
October 22–25, 2024

Taking action against climate change is essential for the future of our planet. There is a need for new production models, consumption patterns, and environmentally friendly practices in the energy sector.

Sustainable development demands increased energy efficiency and the use of renewable energies, while considering the five capitals: Physical and Financial, without compromising Natural, Social, and Human capital.

In order to achieve sustainable energy transition in the region and, at the same time, enhance energy security, it is crucial to understand trends and explore the opportunities and challenges our countries face every day.

This shift towards modern, more environmentally friendly, non-source-based energy systems requires a combination of several renewable energy sources, including hydropower. To achieve this goal, it is essential to understand a range of analytical approaches and technical solutions that drive it.

TARGET PARTICIPANTS

Professionals and leaders in the energy sector involved in the generation, transmission, marketing, and distribution of electricity, as well as leaders in sustainability and finance.

COURSE DETAILS & FEE

Course Name: **202443 Energy Security and Energy Transition Asia edition 2024**

Link for ICH registration platform
<https://form.ich.no/>

Course fee: **USD700.**

Application deadline: **September 24, 2024**

The course fee includes lectures, materials, accommodation at the Forest Lodge at Camp John Hay, Baguio City, some meals, social program, transport during technical tours and field trips, if applicable.

Reduced fees are available for ICH members. Limited sponsored seats are provided for participants from countries prioritized by Norad. Norad provides sponsorship for eligible participants from certain countries, which includes accommodation for all nights spent in Baguio City, meals, and transport during the technical tour. Those seeking a guaranteed seat on the course should secure their own funding.

Arrival in Manila should be on October 20. There will be available transfer to Baguio City for international participants.

International travel expenses are not included.

REGISTER NOW!



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www.ich.no

STRATEGIC ALLIANCES

The Philippines has the potential to make a significant contribution to the sustainable energy transition in the Asia-Pacific region.

The country occupies a strategic location within the Asia-Pacific region, providing opportunities for cross-border energy trade and collaboration combined with established expertise in sustainable energy planning, capacity building, and community engagement to drive inclusive and environmentally friendly energy projects.

Abundant renewable energy resources, including solar, wind, geothermal, and hydropower, can be harnessed for clean energy generation. There is strong government support and policies to promote renewable energy investments and technology development.

By leveraging these strengths and actively participating in regional initiatives, the Philippines serves as a beacon in advancing the transition towards modern, sustainable, low-carbon, and environmentally friendly renewable energy systems in the Asia-Pacific region.

ABOUT THE COURSE

Day 1 Theme: Oct 22, 2024, **Lay of the Land: Global and Regional Context of the Energy Transition**

Day 2 Theme: Oct 23, 2024, **The Role of Water and Hydropower in Energy Transition: Challenges and Opportunities**

Day 3 Theme: Oct 24, 2024, **Enabling the Energy Transition toward a Roadmap to Sustainability**

The training course is designed to equip participants with the knowledge and skills needed to ensure sustainable access to vital services, leaving no one behind and fostering participation, community benefits, social benefits, and energy democracy.

ICH, its strategic partners and members, and SN Aboitiz Power are proud to bring this regional training opportunity aiming to:

- **Foster an environment of discussion to promote critical thinking**
- **Provide practical tools for the implementation of solutions**
- **Provide elements for the energy transition analysis within the sustainability framework, with different approaches and in other areas such as technology, public policies, and best practices of citizen participation and social justice**
- **Create a base of shared experiences that allow the creation of innovative solutions adapted to each situation**



Energy connects us, ICH unites us!

COURSE OBJECTIVES

- Understand the trends and analyze the challenges and opportunities in the region for a sustainable energy transition, where water resources are complemented by other renewable energy sources to transform modern, sustainable, and environmentally friendly energy systems.
- Understand and analyze the technical solutions to the energy and climate crisis to guarantee energy security.
- Optimize what is already available through energy efficiency and optimal use of water resources, adding new renewable resources in a competitive and complementary way.
- Apply tools for implementing solutions, emphasizing sustainable financing mechanisms, intersectoral articulation, and innovative and sustainable business practices.
- Identify the main challenges for a participant country's energy transition and establish an action plan to promote its progress.

METHODOLOGY

1. Thematic key note Master

Presentations. Global and regional context: energy security, energy transition, and climate crisis.

2. Presentations Sharing. Best practices and sustainability trends; advancements and bottlenecks in the countries.

3. Forum discussions. Screening the possibilities of financial mechanisms.

4. Technical tour. Introducing SN Aboitiz Power's Binga Hydropower Plant.

5. Workshop Hands-on! Analyze lessons learned and constructed strategies and actions. (Trends, challenges, and policies.)

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POWER GROUP

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