

Asia Clean Energy Summit – ACES

Singapore, 30th of October – 1st of November 2019

Participant:

Cluster ECOPANONIA, Serbia, Novi Sad

Representatives:

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2. Csáki Mihály, cluster manager / ECOPANONIA Cluster for ECO-energy and ECO-culture Novi Sad

Asia Clean Energy Summit (ACES) is Asia's (organised by: SEAS - Sustainable Energy Association of Singapore; State Ministry of Trade and Industry, Singapore; International Renewable Energy Agency - IRENA), leading event focusing on clean energy technology, policy and finance supported by leading government agencies, research institutes and industry in Singapore. ACES provides a common platform for regional thought leaders in both the public and private sector to collaborate on critical issues and opportunities in harnessing clean energy for the future. As the regional platform to share and co-create innovative clean energy solutions, ACES supports the vision to be a clean energy hub for Asia. ACES exhibition creates a marketplace for companies to showcase latest technologies solutions.

ACES

Provided a platform to discuss, understand and experience Singapore's "living laboratory" for solar adoption, the integration of renewable energy and electric vehicles, where we learned how sustainable energy management is essential to liveable cities. Helps shape the future of clean energy and smart-sustainable cities. Explores collaboration and innovative clean energy solutions within a vibrant ecosystem of technology / service companies, research institutes and energy leaders.

The Clean Energy Leaders Dialogue was a high-level forum bringing together leaders in the regional solar and renewables space. The dialogue had top utility leaders, PV manufacturers, developers and policy professionals exchanging the best practices, while debating trends and solutions in the clean energy industry.

The participants of the **Energy systems for the Future panel, stressed** that the energy system that evolved during the last century has largely achieved its primary goal of enabling substantial economic growth. However, the energy system of the future must deliver safe secure and reliable energy at an affordable rate and ensure that the environmental impact and carbon production is minimal if not completely eliminated to address the climate change. This panel discussed the role of decentralisation, decarbonisation and digitalisation in the energy system of the future. How will the existing energy players like utilities, oil & gas companies adapt and collaborate with renewables and integrate digital technologies like IOT, block chain and Artificial intelligence to optimise the systems. The panellists showcased their rich experiences of working on strategic issues as well as what is and what is not working on the ground.

"The Unlocking Solar Capital Asia and Financial Summit" is co-organised with "SolarPlaza."

SolarPlaza is a global platform with a mission to positively impact the world by accelerating sustainable energy transition. Solar energy in Asia has been developing faster than anywhere else in the world, however, the challenge to obtain access to capital remains. In the 2019 edition, by joining forces with the Asia Clean Energy Summit, they aimed to bring together all

relevant investors, financiers, solar developers, IPPs, EPCs and other solar stakeholders to discuss bankable PV projects in the region.

The “**DRIVING CLEAN ENERGY TRANSITION IN ASIA**” session in its first staging tried to explain the growth thus far in the arena of clean energy for Asia and what are the technology and policy barriers to scale up. The discussions and presentations informed us about projects, policies and markets that are growing at a fast rate and what lessons can be learnt and adapted in the other markets.

The “**BUILDING TRUST IN FLOATING SOLAR**” session tried to prove that the Floating PV (FPV) is on the way to become the 3rd pillar of the PV industry, together with ground-mounted and rooftop solar. After starting in Asian countries, there is now serious commercial activity on most continents, and increasing volumes of capital are being deployed. Therefore, a growing focus of IFSS is knowledge sharing on reliability, quality and environmental considerations to support the further maturation of the sector’s bankability.

Other events organized:

**DIGITAL TRANSFORMATION OF ENERGY,
WIND ENERGY CONFERENCE,
ASIAN CONFERENCE ON ENERGY,
POWER AND TRANSPORTATION ELECTRIFICATION ASIA FORUM FOR CLIMATE AND
CLEAN ENERGY FINANCING,
ASIA ENERGY STORAGE WORKSHOP,
TECHNICAL TOUR TO RENEWABLE ENERGY INTEGRATOR DEMONSTRATION - REIDS
SINGAPORE**

Participating on this event (ACES - Conference and Exhibition), our primary mission was to establish as many as possible contacts as well as to organize as many as possible meetings with the conference participants and exhibitor companies. Further on, to introduce and present our Cluster activities and to inform our potential partners, about the project Cosmenergy 4i as well as introducing them to HIDROTERMING d.o.o. as one of our Cluster members.

In order to find potential business partners and business opportunities we were actively participated in the following activities:

- 1. Opening Ceremony,**
- 2. Clean Energy Leaders Dialogue,**
- 3. Energy systems for the Future panel,**
- 4. The Unlocking Solar Capital Asia and Financial Summit,**
- 5. DRIVING CLEAN ENERGY TRANSITION IN ASIA,**
- 6. BUILDING TRUST IN FLOATING SOLAR.**

Unfortunately with our **VISITOR** registration card, it was impossible to participate on other events, like: **DIGITAL TRANSFORMATION OF ENERGY, ASIAN CONFERENCE ON ENERGY, TECHNICAL TOUR TO RENEWABLE ENERGY INTEGRATOR DEMONSTRATION - REIDS SINGAPORE.**

We have thoroughly gone through the exhibitors’ fair, managed to make several new contacts, and organize B2B meetings. Based on our involvement we concluded that the event, as it is stated in its title, is of regional character so our interlocutors were quite amazed at the fact that we were participants at all and were not viewed as potential business partner.

After we have conducted several meetings, I have turned to the head organizer of the event who confirmed our assumptions by saying that they are very pleased to see participants and exhibitors from Europe but that the event is predominantly of regional concept.

The above was also confirmed by the fact that our member (HIDROTERMING Ltd. from Novi Sad), after several attempts of establishing business contact, with a company from Spain brought the meetings to a successful end. That contact was continued through emails and it we see a finalization of it by potentially signing a business collaboration agreement.

The exhibitors were predominantly from the area of consulting so our member of the Cluster didn't find a producer of innovative technologies which could be introduced and realized on the Serbian market.

All in all, the expert lectures and communications were very useful in expanding our knowledge in this area.

For this report we singled out a couple of contacts with whom we are going to continue our business correspondence. We are attaching the business cards of those companies as well as the photos taken on sight.

If we take into consideration the main goals of this project, I can say that we have made some valuable contacts on which we can rely in the future. Lastly, the most important aspect of our participation is that our interlocutors became well informed about Cosmener4i project (we have also printed out promotional materials for these events about the activities of the Cluster ECOPANONIA as well as the description of the project COSMENERG 4i).

Best regards,

Mihaly