



KEY TECHNOLOGY TRENDS IN CLEAN ENERGY TRANSITION

DATE: 22nd April 2021
TIME: 12:00 pm – 12:45 pm
VENUE: Cisco WebEx Call
NUMBER OF PARTICIPANTS: 17 Panelists and 4 Participants
BIO OF THE SPEAKER: Ms. Simay Akar

Ms. Akar worked in China and Turkey and mostly focused on international commercial activities including communications, marketing, sales, investment management, and business development. She is currently the CCO at Innoses -Ruiyi (Shanghai) Renewable Energy Technology Co., Ltd. She has been serving several volunteer membership and leadership positions in global committees of IEEE.

SUMMARY OF THE WEBINAR:

Ms. Akar throws a light on the importance of Clean Energy Technologies.

She opines that the need for transition of cities requires smart and sustainable cities, Example, Masdar City is smart and sustainable city.

She also focuses on

- How Electrification in mobility places a key role, especially in battery technology.
- Digitalization of energy production
- Role of micro grids and AI, Block chain and energy
- Transition from Consumers to Prosumers
- climate change policies

She quotes various sustainable models such as

- OFF grids and distribution generation systems
- Floating off shore wind turbines
- Floating solar panels
- Agro PV Plants
- Solar Roads, Solar Car Parks, Solar Vehicles etc.
- Hybrid Systems as best solutions

CONCLUSION:

Ms. Akar finally concludes with a message, “Transition from students to young professional helps individuals to overcome the new challenges, the IEEE skills and ideas help networking, and knowledge, additional values and benefits helps”.



IEEE Hyderabad Section Student Activities Committee
Presents

IEEE PES Day Celebrations 2021



Simay Akar

Co-Founder & CCO at INNOSES

Chair, IEEE PES YP

Vice-Chair, IEEE PES Woman in Power

TALK ON
"Key Technology Trends in
Clean Energy Transition"



22nd April 2021



12:00 PM – 12:45 PM

Register at: bit.ly/IEEHyd-PESDay2021



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