

Under the aegis of



2nd

International Conference Workshop

On

Energy Innovation Initiatives for Attaining Sustainable Development Goals

Dehradun, India

13th – 15th February 2019



Organized by

In collaboration with



Supported by



In the gracious presence of



Dr. V.K. Saraswat
Member, NITI Aayog

Distinguished Speaker



Shri Anil Kumar Jain
Additional Secretary,
MoEFCC

Invited Speakers



Dr. Deepak Vohra,
Ambassador



Dr. Clark Miller,
ASU, USA



Dr. Nalini Chhetri,
ASU, USA



Dr. P. Balachandra,
IISc



Phillip Bruner,
Founderv& CEO,
Enian Ltd.



Dr. Nazia Mintz-
Habib, Cambridge
University, UK



Dr. Kamal Bansal,
Dean, UPES



About the conference workshop

This conference workshop aims to provide a platform for deliberation around the concept of *social value of energy in socio-technical-financial arrangements, and governance and ownership of energy projects*. This conference workshop will explore contextual themes and challenges in creating meaningful and innovative projects and programs that focus on access and services, while generating social value for local communities leading to energy thriving.


Objectives of conference workshop


- ◇ To assess existing projects/programs on basis of how they use energy as enabler to attain SDGs (issues of equality, justice, climate adaptation, poverty alleviation etc.).
- ◇ To deliberate on potential initiative (s) that are currently in the conceptual phase or in relatively early planning phases in order to identify and incorporate social value of energy parameters in their strategic plans.
- ◇ To deliberate critical factors necessary to make ensure such initiative (s) are scalable, sustainable and financially viable.
- ◇ To share best practices as well as failures from around the world in energy initiatives undertaken, with focus on South and South East Asia.
- ◇ To deliberate how such initiatives could support achieve India's and host state Uttarakhand's ambitious targets towards energy innovation in a socially and financially cohesive manner.





Driving Questions


In view of the urgent need for sustainable energy future for South Asia and rest of the world, this conference workshop is driven by questions pertaining to:


 **Implementing SDGs:** What are the roles and policies needed? What are the barriers to overcome?


 **Designing the future:** How will creation of an enabling environment contribute towards long term sustainability of energy technological interventions?

 **Educating citizens in skills and competencies related with SDGs:** Which education institutions can be identified, prioritized and supported for building SDG skills and competencies for citizens?

 **SDGs and social engagement:** How can energy innovation be aligned with social needs to address the challenge of technology adoption among the masses?

 **Financing energy:** What works and to what extent when implementing SDGs at global, national and local levels of governance?

 **Ownership Models:** What kinds of ownership models for energy innovation can contribute towards sustainable energy for all?

 **Regulations, policy, legal and financial challenges:** What limits community entrepreneurship in the implementation of SDGs, and how can those limits be lifted?

Sub-Themes

Four sub-themes have been identified to facilitate a constructive cross-cutting dialogue and exchange of ideas:

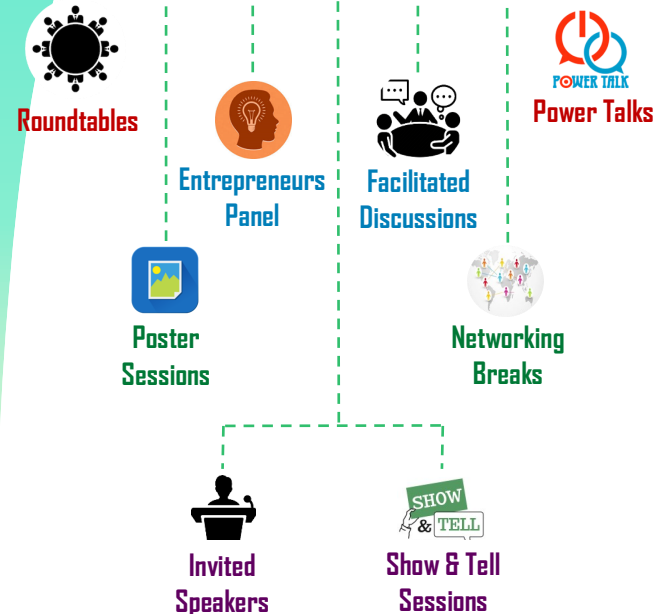
- ◇ **Social value of energy innovation** in attaining UN SDGs for marginalized communities.
- ◇ Engaging communities in **imagining sustainable futures** and assessing the role of energy innovation in achieving them.
- ◇ Role of **innovative grassroots energy enterprises** in supporting sustainable well-being of communities .
- ◇ **Policy, governance and financial mechanisms** to facilitate grassroots energy enterprises that enhance sustainable well-being and foster grassroots energy innovation.

Who will participate!

- ◇ Policy Makers
- ◇ Consultants & Project Implementers
- ◇ Industry
- ◇ Multilateral & International Organizations
- ◇ Philanthropic organizations
- ◇ Corporates and business groups
- ◇ Academia & Research Institutes
- ◇ Financing Agencies
- ◇ Energy advocates
- ◇ Non-profits/ NGOs



CONFERENCE WORKSHOP FORMAT



Timeline

Participants are requested to submit a brief writeup of their relevant work on or before **15th December 2018**.

Contact Information

Abstracts, writeups or any general queries must be addressed to the following:

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More updates at: <http://eiisdg2019.upes.ac.in/>