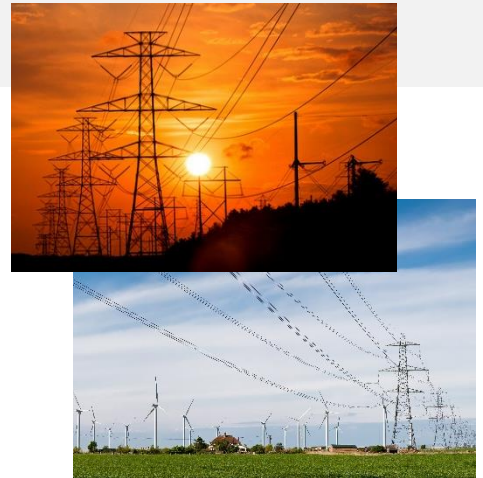


# Scaling up Clean Energy: Early Actions to Facilitate Integration of Variable Renewable Energy into Existing Power Systems

Deep Dive Workshop, Asia Clean Energy Forum 2016  
7 June, 2016, 09:00 – 17:30, ADB Headquarters, Manila



## »»» Make your power system ready for a renewable energy future

The rapid growth of renewable energies, especially variable sources such as solar and wind power, can lead to significant integration challenges for existing power systems in Asia. This Deep Dive Workshop organized by NREL, GIZ, USAID, and the Clean Energy Ministerial will present and discuss actions that can be undertaken by governments and grid operators at an early stage and without excessive financial commitments to provide more operational flexibility to the power system.

## »»» Get an overview on the most recent international experience

- Common myths on RE grid integration, Jaquelin Cochran, NREL
- Experiences and lessons learned from Germany, Christoph Menke, Joint Graduate School of Energy & Environment, Bangkok
- The grid integration experience in India, S.R. Narasimhan, Power System Operation Corporation (POSOCO)

## »»» Learn about quick and economic ways of making power systems more flexible

- Improved forecasting
- Optimized dispatch and balancing power management
- Utilization of grid services from RE

## »»» Discuss your questions with the experts

Small thematic discussion groups will give you the opportunity to bring up specific questions and discuss them with international experts.

## »»» Join the discussion on the future of energy storage

Follow a panel discussion on “Energy Storage: Early Action or Remote Future?” and gain new insights into the role of energy storage for balancing variable renewable energy sources.

## »»» Join for free

Registration for the Asia Clean Energy Forum (ACEF) is a prerequisite for participation in the Deep Dive Workshop. Apart from the ACEF conference fee, there are no additional costs. Please indicate your participation when registering online for ACEF at <http://www.asiacleanenergyforum.org/register/>.

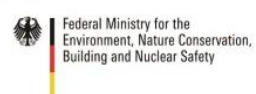
## »»» Contact us

In case of any question, please contact the organizers:

- Michael Vemuri ([Michael.Vemuri@giz.de](mailto:Michael.Vemuri@giz.de))
- Jaquelin Cochran ([Jaquelin.Cochran@nrel.gov](mailto:Jaquelin.Cochran@nrel.gov))



On behalf of



of the Federal Republic of Germany