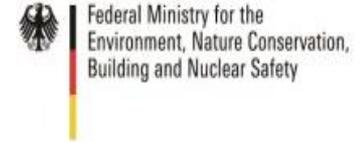




On behalf of



of the Federal Republic of Germany

Deep Dive Workshop at the 10th ADB Asia Clean Energy Forum

Variable Renewable Energy (vRE) Grid Integration: Issues, Enabling Policies, and Finance Measures



16 June 2015
Manila, Philippines



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Federal Ministry for the
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Key findings DDW vRE grid integration





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Key findings DDW vRE grid integration

- High vRE penetration is technical possible, challenges are **economic and institutional**, regulation need to keep pace with technology and market developments
- **Develop a vision of how the grid and the energy system** shall look in the future and plan accordingly so that transmission and distribution utilities can lay down the tracks and financing can be secured
- **Location and timing of future vRE installations** need to be matched with transmission and generation planning and market and regulatory design
- Flexible system operation can be achieved through **more flexible scheduling and dispatch schemes** as well as **accurate forecasting**, potentially avoiding investments in additional flexible generation resources
- As forecasting is essential, **the specific responsibilities of each entity** need to be clarified
- Get your **own experience** and learn from your neighbors



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Thank you very much!

Join us on www.greeningthegrid.org

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