



IGEF Study tour June 2014

“Distribution Grid Management, Challenges and Solutions - Large Scale Integration of Renewable Energy”

Planned date: 2nd to 7th June 2014

Delegation nominees: 15 officials of distribution licensees and MNRE involved in grid issues related to distributed PV

Status: In progress at DEA / verbal consent given 5th May

Objectives: Impart experience and demonstrate implementation and management of large scale integration, exhibit state-of-the-art technologies / solutions



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Date	Activity	Halt
Sunday	India – Germany (Berlin) Welcoming of participants	Berlin
Monday	Kick- Off event <ul style="list-style-type: none">• German Ministries (BMU/BMWi)• Local DSO• Agora Energiewende - Think Tank, Experts in Energy policy	Berlin
Tuesday	<ul style="list-style-type: none">• Private sector research / companies - Younicos for Grid Scale Renewable Energy Storage Solutions , demo sites of most recent technologies• Visit to Renewable Energy Management Centres/dispatch centre - 50 Hertz (TSO) and Solar installation (Senftenberg - 100 MW) on the way to Leipzig Travel Berlin – Leipzig	Leipzig



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Wednesday	<ul style="list-style-type: none">• European Energy Exchange, Leipzig• Visit to Wind installations on the way to Nuremberg• Siemens Smart Grid technology	Nuremberg
Thursday	<ul style="list-style-type: none">• Fraunhofer ISE – Research Institute• Freiburg Municipal corporation (Stadtwerke, Freiburg)	Freiburg
Friday	<ul style="list-style-type: none">• Intersolar, Munich (Hotel at Bad Toelz)	Bad Toelz
Saturday	<ul style="list-style-type: none">• 124 MW Hydro Power Plant (Walchenseekraftwerk, Kochel am see)• Round-table discussion revisiting the study tour	Bad Toelz
Sunday	Germany (Munich) – India	