

Planning for 21st Century Power Systems

Cost-competitive RE and a new paradigm of power sector planning – International Perspective

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Strike prices in RE contracts



International Renewable Energy Agency



RE costs: implications



- Use accurate data (technology, time, location)
 - Research
 - Stakeholders
 - Real projects (e.g. competitive price determination)
- Frequently update plans
 - RE cost forecasts
 - RE target shares
 - Rest of the system
- Include ambitious RE scenarios (cost driven) to identify impact

RE technology profile: variable and resource-driven





RE technology profile: implications for generation









Germany's reserve market and RE developments



RE technology profile: implications for grids 1600

International Renewable Energy Agency RE-curtailment. Germany





- Use accurate cost data
- Optimise between RE and conventional G
- Assess and include variability
- Optimise reserve requirement assessments first
- (Try to) optimise between T&G



For general questions and project implementation please contact:

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RE costs are falling for 'new' RE technologies

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