



Federal Ministry  
for Economic Affairs  
and Energy

# Regional Cooperation under the EEG 2014

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# Reform of the EEG – Key elements with the view to the internal market

## ■ Cost-efficiency

- Focussing on wind and solar: most efficient technologies
- Wind tariffs reduced up to 20%

## ■ Increased market integration

- mandatory market premium except for small installations

## ■ Cost and quantity control

- Binding RES deployment corridors
- Quantity control mechanism

## ■ Compatibility with the EU-framework



# Ensure predictability and cost control

## ■ Concrete RES corridors in the electricity sector agreed:

- In 2025: between 40% and 45% RES share in electricity
- In 2035: between 55% and 60% RES share in electricity
- Consequence: 2,5 GW onshore wind and 2,5 GW solar energy per year

## ■ Instruments:

- “Flexible cap” (=automatic tariff reduction if newly installed capacity is above corridor) extended to all technologies
- Implementation of tender procedures
  - Starting with pilot projects of PV ground mounted
  - Introduction of tender schemes as of 2017 based on experience made

→ Optimal integration and predictability for investors, neighbours and the electricity market



Opening up of the PV pilot tender to  
EU neighbouring countries

# Background on regional RES cooperation

- General interest to enhance regional RES cooperation
    - Jointly tap favorable RES potentials with EU neighbouring countries
    - Enhance coordination and alignment of RES support schemes
  
  - State aid guidelines:
    - Transitional phase (until 2017): requirement to test tender procedures for at least 5 % of the newly installed RES capacity in 2015 and 2016 (margin 127)
    - “Consider positively opening of support schemes” (margin 122)
- Opportunity to **combine testing of tender procedures and cooperation projects**



# Requirements for opening (§§2, 55, 88 EEG 2014) I

## 1. Volume control:

- As of 2017: at least 5 % of the newly annual installed RES capacity
- For the pilot phase (until 2017): a significant amount of the PV pilot tender (ground mounted)

## 2. Cooperation agreement

- Covering all relevant aspects of the cooperation
- Appropriate share of costs, benefits and target amounts
- Avoiding overcompensation and double support

## 3. Principle of reciprocity

- Rationale: mutual opening of support
- Details to be negotiated



# Requirements for opening (§§2, 55, 88 EEG 2014) II

## 4. Physical import

- Rationale: “real” impact on German power system and “Energiewende”, → not purely virtual approaches
- Reliable proof needed
- Difficulty:
  - Real tracing of green electrons not possible
  - Solution should be in line with internal energy market; no contradictory effects
- Balance needed between virtual and real physical electricity flows which ensures at least an equivalent effect



# Time table for the implementation

- Implementation of national tendering scheme and enactment of ordinance by the end of 2014 or beginning of 2015
- Finalisation of the concept for opening: aprox. at the beginning of 2015
- Thereafter: implementation of the tender for a concrete project (depending on cooperation partner)





*Thank you.*

