

## Renewables Cross-Borders-Auction between Denmark and Germany

Danish Meets German Energy Transition 26 May 2016



#### Background and Goals

- State aid decision of 2014 -> Ensuring EU-compatibility of Germany EEG
- Regional integration of the Energiewende
- Creating a "win-win-situation"
- Opening should be voluntary and limited



#### The EEG 2014 Sets out Three Preconditions

- Germany and the partner country must conclude a cooperation agreement
- Principle of reciprocity
- Electricity market effect or 'physical' import



#### **Process**

- First of its kind
- Intensive exchange between German and Danish ministries, agencies, regulators and TSOs



#### Mutually-Opened-Auctions

- Each country carries out its own auction and opens for bid from the partner country
- Each country is free to design the auction itself
  - -> Auction design
- Local investment conditions (e.g. taxes and levies) are not aligned



#### Joint Auction

- Joint auction procedure
- Joint bidding
- Allows for joint auction without the need for a new joint financing mechanism by "piecing together support schemes"



### Selected Design Elements



#### Prequalification

- Rules in German PV-auction have to be adapted
- Solution: No material prequalification but higher financial prequalification



#### Market Premium

- Fixed market premium in Danish auction
- Sliding market premium in German auction



#### Site Restrictions for RES

- Strict rules in Germany where PV-plants can be build
- Less strict rules in Denmark
- Different rules in different countries should be accepted
- Each country decides for itself



#### Target Accounting of Cross-Border Installations

- Accounting to national renewables targets (as defined in EU Directive 2009/28/EC).
- The principle holds:
  The renewable energy generated is counted towards the target of the country that funds the installation.



#### Signing of Agreement in Summer 2016



Agreement

between

THE GOVERNMENT OF THE FEDERAL REPUBLIC OF GERMANY

and

THE GOVERNMENT OF THE KINGDOM OF DENMARK





# Pilot Opening Auction For Ground-Mounted PV To Bidders From Other EU Member States

Concept-Note





Thank you!