

"The European electricity market in the renewable future: look into market design options post 2020"

Final conclusions of the Market4RES project

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2016-10-20, Martin's Hotel EU





Market4RES in a nutshell

- Market4RES: "Post 2020 framework in a liberalised electricity market with large share of Renewable Energy Sources (RES)"
- The main objective: To study the potential evolution of the EU Target Model necessary to secure the European power system decarbonisation with large amounts of renewables.
- The project is co-funded by Intelligent Energy Europe (IEE) programme. The total budget is 2.4 M Euro
- Duration: April 2014 October 2016 (M31)
- Market4RES Final event: 2016-10-20, Brussels, BE



Co-funded by the Intelligent Energy Europe Programme of the European Union

www.market4res.eu



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Project within the Intelligent Energy Europe (IEE) Programme

Participant name	Country code	Profile of the organisation
SINTEF Energy Research (Coordinator)	NO	RESEARCH
WindEurope (ex European Wind Energy Association)	BE	INDUSTRY
Energy Economics Group (EEG), Vienna University of Technology	AT	RESEARCH
Solar Power Europe (ex EPIA)	BE	INDUSTRY
3E	BE	CONSULTANCY
TECHNOFI	FR	CONSULTANCY
Comillas Pontifical University	ES	RESEARCH
Réseau de Transport d'Électricité	FR	INDUSTRY
Iberdrola Renovables Energia	ES	INDUSTRY
APX Group (until 2015-12-31)	NL	MARKET
Friends of the Super Grid	BE	INDUSTRY



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Workflow in the project

Lead EEG TU Wien ead WindEurope. **Diagnosis of the TM** Communication Lead IIT-Comillas Identification of promising modifications of TM and designs of new markets and Quantitative assessment of markets dissemination Lead Technofi Lead SINTEF Pre-2020 (current generation fleet) Post-2020 (future generation fleet) Lead SINTEF **Recommendations and implementation guidelines for market** designs



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Interaction with the stakeholders throughout the project

Kick-off consultation 1 April 2014 Novel market design and KPIs (workshop and consultation, April and June 2015) Post 2020 evolution of the TM: quantitative assessments (workshop and consultation, May 2015) Final event 20 October 2016

Oportunities, challenges and risks for RES-E deployment in a fully integrated European electricity market (workshop and consultation, October 2014 and April 2015) New market instruments for RES-E to meet the 20/20/20 targets (workshop and consultation, May and November 2015)

Conclusions and recommendations (events and written consultation, May to June 2016)



Agenda for the meeting

13:00-14:00	Lunch and registration		
	Introduction by the project Coordinator		
14:00-14:15	Mr. Andrei Z. Morch - Research Scientist, SINTEF Energy Research, Norway		
14:15-14:30	Keynote from policy maker on market design Mr. Augustijn Van Haasteren, Internal Energy Market Unit, DG Energy, European Commission		
14:30-15:15	Presentation of final results A view on the policy recommendations on electricity market design post 2020 Mr. Ove Wolfgang, SINTEF Energy Research		
15:15-15:30	Q&A – first round		
15:30-16:00	Coffee break		
	Panel debate "How to navigate between the new market design options?"		
	Panelists:		
	Mr. Giles Dickson, CEO, WindEurope		
16:00-17:00	 Mr. Tomás Gómez San Román, Director, Institute for Research in Technology (IIT), Comillas Pontifical University 		
	• Ms. Bente Hagem, Board Chair, ENTSO-E		
	Mr. Hans Ten Berge, Secretary General, EURELECTRIC		
	• Mr. Augustijn Van Haasteren, Internal Energy Market Unit, DG Energy, European Commission		
	Moderator: Mr. Francesco Gazzoletti, Head of International Affairs, ERG SpA		
17:00-17:30	Q&A, open discussion with participants		



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Thank you very much for your attention

