

**SCIENTIFIC CONFERENCE of DRES2Market PROJECT****27th of January 2023****Distributed generation - effective solutions for the energy sector**Institute of Power Engineering
Warsaw, Augustówka 36 Street, Conference Hall, 6th Floor[Link for the meeting via MS Teams](#)**Agenda**

Hour	Topic	Lecturer
9:15 – 09:30	Registration	
09:30 – 09:50	Welcome and introduction.	Mr. Ireneusz Zyska Secretary of State, Government Plenipotentiary for RES Ministry of Climate and Environment Dr hab. Grzegorz Tchorek Vice-Director, Institute of Power Engineering
9:50 – 10:10	DRES2Market Project: scope and progress with reference to the large penetration of renewables in the electricity markets.	Ms. Lucia Dolera Project coordinator APPA, Spain
10:10 – 10:30	Local Flexibility Markets - its contribution for the penetration of distributed generation based on renewables.	Ms. Carolina Ailva OMIE, Spain
10:30 – 10:50	Ancillary Services for Distribution Networks with Large Penetration of Distributed Generation.	Mr. Milan Prodanovic IMDEA Energy Institute, Spain

10:50 – 11:10	Social acceptance of renewables. The DRES2Market survey.	Mr. Carlos Fernández López Instituto para la Diversificación y Ahorro de la Energía, IDAE, Spain
11:10 – 11:30	Coffee Break	
11:30 – 11:50	Analysing the impact of massive RES penetration for distribution grid management and congestions - DRES2Market case study.	Mr. Przemysław Starzyński Mr. Filip Schraube Enea Operator
11:50 – 12:20	The role of hydrogen technologies in the development of distributed energy - Center for Hydrogen Technologies at IEn.	Mr. Marek Skrzypekiewicz Ms. Anna Niemczyk Institute of Power Engineering
12.20 – 12.40	Possibilities to increase the share of renewable energy sources in powering the railway sector.	Mr. Damian Artyszak PKP Energetyka
12:40 – 13:30	Discussion panel	
13:30	Lunch	

Conference host: Michał Niewiadomski, Energy Club



DRES2Market is a project of the European Union's Horizon 2020 research program aimed at developing a complete and comprehensive framework to facilitate the active participation of distributed generation based on renewable energies (solar photovoltaic and wind) in the electricity market and the provision of ancillary services to the electricity system.



During the conference we will present effective solutions for the energy sector related to increasing the share of distributed generation based on renewable energy sources in the distribution network.

The first session of the conference will be conducted in English, the second session in Polish.

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