



## Project Overview

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WIP - Renewable Energies

European Policy Workshop, CEER, Brussels, 11<sup>th</sup> February 2019



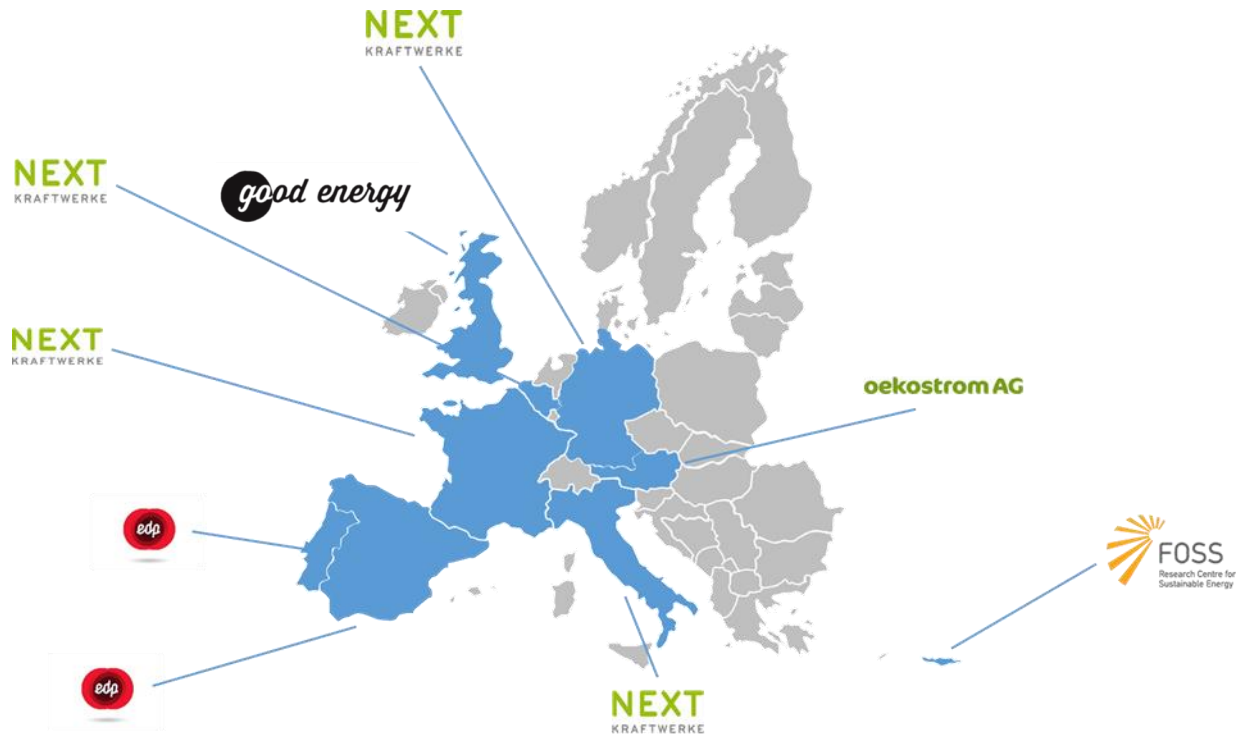
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# The BestRES project

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- BestRES - Best practices and implementation of innovative business models for Renewable Energy aggregatorS
- Aim:
  - development, implementation of business models for renewable energy aggregators
  - Identification of enabling legal and regulatory conditions for their market uptake
- Co-financed by the European Commission under H2020 Programme
- Duration: 1<sup>st</sup> March 2016 - 28<sup>th</sup> February 2019
- Consortium: 11 partners (5 aggregators)

# BestRES Consortium



# BestRES Advisory Board

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1. EURELECTRIC (European Association of Electricity Industry)
2. EDSO for Smart Grids (European Distributor System Operator's Association for Smart Grids)
3. EREF (European Renewable Energy Federation)
4. EFET (European Federation of Energy Traders)
5. SEDC (Smart Energy Demand Coalition)
6. KIC InnoEnergy
7. Solar Power Europe
8. ENTSO-E (European Network of Transmission System Operators)
9. CEDEC (European Federation of Local Energy Companies)
10. Europex (Association of European Energy Exchanges)

# Overview of the progress



1

Investigate the existing European business models for aggregation of renewable energy sources, their benefits and the barriers preventing their implementation.

2

Improve the current business models considering market designs with a focus on competitiveness and Life Cycle Analysis (LCA).

3

Implement the improved business models with real data, monitor them in the United Kingdom, Belgium, Germany, France, Austria, Italy, Cyprus, Spain and Portugal & replicate them across the European Union.

Identification of enabling legal and regulatory conditions for the market uptake of business models for renewable energy aggregation

# BestRES workshops

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- 1<sup>st</sup> European workshop on the **analysis** of the business models in the current market design (Brussels, 27<sup>th</sup> September 2016)
- 2<sup>nd</sup> European workshop on **improved** business models for RES Aggregation (on the occasion of the EU PVSEC, Amsterdam, 26<sup>th</sup> September 2017)
- 3<sup>rd</sup> European workshop on the **implementation** of the improved business models for RES Aggregation (on the occasion of the European Utility Week, Vienna, 6<sup>th</sup> November 2018)
- European policy workshop (Brussels, CEER, 11<sup>th</sup> February 2019)

# Project results: [www.bestres.eu](http://www.bestres.eu)



Best practices and implementation of innovative  
business models for Renewable Energy Aggregators

**Renewable energy aggregation** can significantly accelerate the **integration of intermittent electricity sources**, enhance **demand flexibility** and decrease the reliance on renewable energy support schemes.



Thank you

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