

DEMO SITES

DRivE will demonstrate the effectiveness of the proposed flexibility management platform through a wide set of validation activities involving 6 pilot sites and globally covering all services within the DR value chain.



CONSORTIUM

Spain



United Kingdom



France



Belgium



Serbia



Netherlands



www.h2020-drive.eu

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WHAT IS DRiVE

DRiVE links together cutting-edge science in artificial intelligence, forecasting and cyber security with emerging innovative SMEs making first market penetration in EU DR markets. In doing so, near market solutions are strengthened with innovative functionalities that support a vision of an "internet of energy" and "collaborative energy network." DRiVE uses artificial intelligence to bring decentralized management and DR services to prosumers, grid stakeholders and distribution system operators.



To break out of the current status quo, DRiVE will develop and validate a fully-integrated ICT infrastructure consisting of interoperable DR and Energy Management solutions for residential and tertiary buildings for effective and secure management of energy flexibility.

The DRiVE underpinning process will consist of 3 phases:

1. Unlock DR potential of buildings
2. Enable effective and secure decentralised management of the grid
3. Make a synergistic use of validation activities to boost DRiVE development



PROJECT FACTS

Title: Demand Response Integration tEchnologies

Acronym: DRiVE

Type of action: Research and Innovation Action

Budget: € 3.955.258,75

Duration: From December 2017 until November 2020 (36 months)