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FOSS Research Centre for Sustainable Energy, University of Cyprus secures new Horizon 2020 project in the field of Renewable Energy Sources (RES)

FOSS Research Centre for Sustainable Energy has secured funding from the European Union to further its research remit. BestRES is funded by the Horizon 2020 EU Research and Innovation programme. The BestRES project aims to develop innovative business models for the integration of renewable energy sources (RES) by aggregating distributed generation such as wind, PV, biogas, biomass, hydro, Combined Heat and Power (CHP) and combining this with demand side management and energy storage.

New renewable energy business models that allow aggregators to successfully participate in the market by combining different RES technologies, energy storage, flexible demand and other technologies into a commercially viable product will be assessed and improved. It is within the scope of the project to validate the developed models by implementing them on selected mature markets to test their effectiveness by using to the highest degree possible real data.

The BestRES project is coordinated by WIP – Renewable Energies. The consortium is represented by 11 partners operating in 9 European Countries giving it the required broadness for convincing results. The countries involved are the following: United Kingdom, Austria, Italy, Cyprus, Spain, Portugal, Belgium, Germany and France. FOSS Research Centre for Sustainable Energy represents Cyprus in the consortium.