

EERES4WATER - Promoting energy-water nexus resource efficiency through renewable energy and energy efficiency

Lead Partner: Fundación Corporación Tecnológica de Andalucía (ES)

Total budget: EUR 3.130.993 | ERDF: 2.348.245

Duration: Jan 2019 – Dec 2021

Summary

EERES4WATER will enhance the institutional, technical and social framework to promote the direct use of renewable energy sources and energy efficiency in water cycle by influencing related policies and introduction of new processes and technologies. These improvements will bring the Atlantic Area to the forefront of strategies, policies and utilization of renewable energy sources and energy efficiency as well as sustainability.

The overall objective is to provide Atlantic Area target stakeholders with the tools and instruments needed to overcome the Energy-Water nexus challenges. Additionally, the project will be providing policy recommendations and legal framework for policy makers and public administrators, developing innovative technological solutions, supporting tools (ICT tool for decision making and support services), establishing cooperation agreements between academia and the private sector, and providing information and awareness about resource efficiency.

Partnership

- > Universidad de Sevilla (ES)
- > Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas (ES)
- > Instituto Tecnológico de Canarias (ES)
- > University College Cork, National University of Ireland (IE)
- > Brinergy Tech, S.L. (ES)
- > Agência Regional de Energia e Ambiente do Interior (PT)
- > Universidade de Évora (PT)
- > Rolute Marine Limited (IE)
- > Cardiff University (UK)
- > Pump-Ille-Up (FR)
- > Campus E.S.P.R.I.T. Industries (FR)

Associated partners:

- > Consejería Economía, Industria, Comercio y Conocimiento – Gobierno de Canarias (ES)
- > Atlansun (FR)
- > Instituto Português de Energia Solar (PT)
- > Dwr Cymru Cyfyngedig (UK)
- > RNAE - Associação das Agências de Energia e Ambiente (Rede Nacional) (PT)
- > Abeinsa Infraestructuras Medio Ambiente, S. A. (ES)

