

## BLUE ENERGY

**Blue Energy** refers to the energy carried by waves, tides, salinity, and marine temperature differences. This energy can be harnessed to generate clean electricity. However, there are many barriers to Blue Energy investments in the Adriatic Sea: environmental sustainability issues caused by the sensitivity of the marine environment, uncertainties about the actual energy potentials and feasible technologies, inadequate legislative frameworks.

## COASTAL ENERGY HUB

A **Coastal Energy Hub** is intended as a network of key actors including public authorities, enterprises, research institutions, associations, and citizens, who can cooperate to set up strategies and projects in the Blue Energy sector. Coastal Energy Hubs have been established by COASTENERGY in both Italy and Croatia in order to foster the development of Blue Energy projects along the Adriatic coasts.



## LEAD PARTNER



## PARTNERS



CAMERA DI COMMERCIO  
INDUSTRIA ARTIGIANATO E AGRICOLTURA  
CHIETI PESCARA



DURA  
Dubrovnik razvojna agencija  
Dubrovnik Development Agency



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Nō sunt futura



## COASTENERGY

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**Blue Energy in ports and  
coastal urban areas**



[www.italy-croatia.eu/coastenergy](http://www.italy-croatia.eu/coastenergy)

## PROJECT

January 2019

Start

December 2021

End



**Total Budget**  
1,827,670.00 €

**EU Contribution**  
1,553,519.50 €

Increasing energy production from renewable sources is essential to reduce global emissions. However, the development of renewable energy production plants can come into conflict with other land use needs and environmental issues.

The **COASTENERGY** project addresses this topic with a special focus on the exploitation of marine energy in port and seafront areas (Blue Energy), investigating possible conflicts and opportunities through the involvement of local and transnational stakeholders from both sides of the Adriatic Sea.

**COASTENERGY** is co-financed by the European Regional Development Fund through the Interreg Italy-Croatia Programme.

## WHAT WE DID

- 1** Project partners implemented a **survey** of environmental data, energy potentials, regulations, technologies, funding opportunities and barriers concerning the development of Blue Energy production systems in the Adriatic region.
- 2** Local networks of **stakeholders** were established in each partner's region and connected through cross-border events in order to facilitate information sharing and innovation transfer, paving the way to further initiatives for the development of Blue Energy.
- 3** Based on the initial surveys and the outcomes of the involvement of local and transnational stakeholders, each partner developed a **feasibility study** for the installation of Blue Energy production systems in a selected coastal area.

## TAKE A LOOK!



Visit the **COASTENERGY WebGIS** and view data on energy potentials, spatial planning, environmental and landscape restrictions, as well as Blue Energy stakeholders in the Adriatic Sea.

Read the **COASTENERGY newsletter** featuring interviews with project partners and news about the project activities. The newsletter is available in both Croatian and Italian.



Download and watch **presentations** by the COASTENERGY partners and stakeholders describing Blue Energy technologies and examples of feasibility studies for their application in the Adriatic Sea.

If you are active in the Blue Energy sector, subscribe to the **COASTENERGY platform** to keep in touch with other stakeholders and gain visibility through the dedicated gallery.



**Interreg Italy-Croatia Programme Area:**  
25 provinces in Italy  
and 8 counties in Croatia  
facing the Adriatic Sea