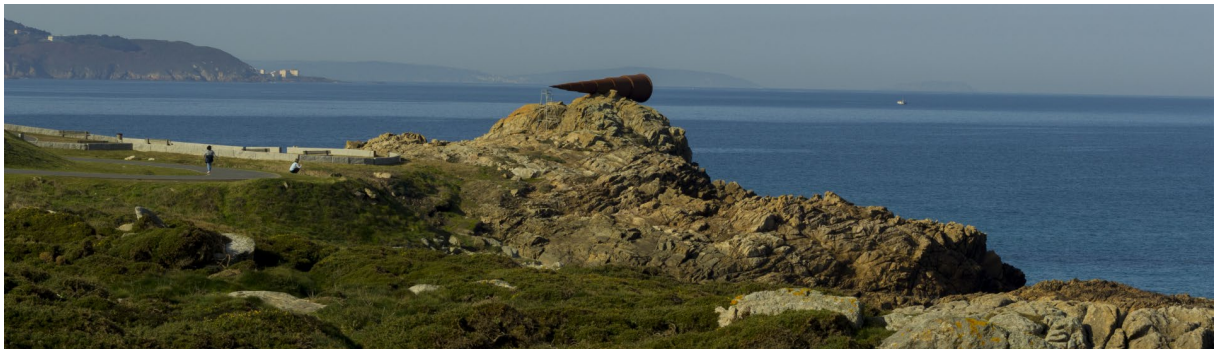


Green Infrastructure in the Port Area

Arteixo - Spain

Short description

The Local Green Deal (LGD) in Arteixo is a joint commitment between the Port Authority of A Coruña (APAC) and the City of Arteixo to promote biodiversity, develop green infrastructure, and reduce waste in port operations. The LGD aims to enhance marine and coastal ecosystems, improve waste management systems, and integrate sustainability into the port's economic activity. The deal aligns with Arteixo's local climate and environmental strategies and demonstrates a practical model for balancing economic growth with ecological preservation.



Industry/Sector

- Construction & Built Environment

Parties of LGD/Participating parties

- Port Authority of A Coruña (APAC)
- City of Arteixo

Scope of LGD

- The scope of the LGD in Arteixo focuses on the sustainable transformation of the outer port facilities operated by the Port Authority of A Coruña. It targets biodiversity enhancement, waste reduction, and climate resilience through green infrastructure. The LGD directly supports Arteixo's sustainability strategy by fostering improved marine environmental quality, increasing community awareness, and strengthening the port's regional competitiveness.

Concrete measures/commitments

Port Authority of A Coruña commits to:

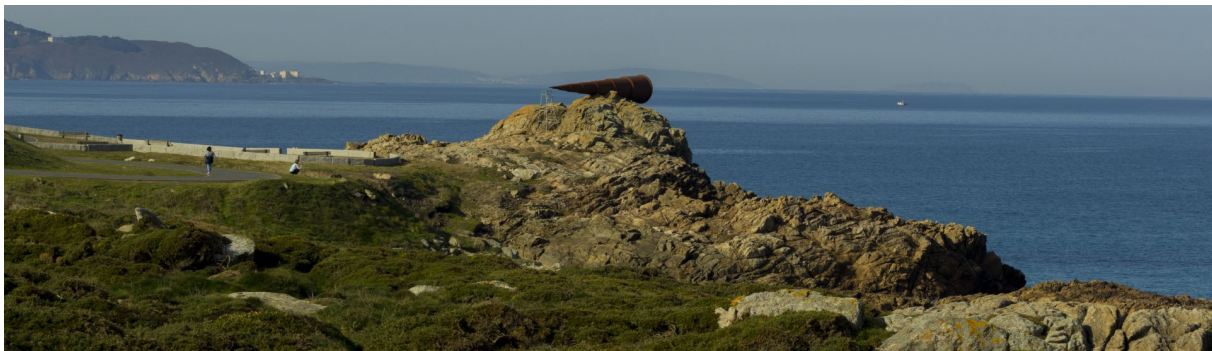
- Develop green infrastructure and integrate biodiversity restoration into port operations in Arteixo.
- Transform the Port of A Coruña's outer facilities to include sustainable waste management and climate-resilient infrastructure.
- Reduce carbon footprint and improve environmental quality.
- Invest €3.24 million between 2025 and 2028, with funding from public, private and EU sources.

Photovoltaic Infrastructure in Arteixo

Arteixo - Spain

Short description

The Local Green Deal (LGD) in Arteixo supports the city's climate action and energy transition strategy through the installation of a 1.41 MW community-led photovoltaic energy system. Led by the Cooperativa Enerxética Cidade de Arteixo and supported by the municipality, the project aims to reduce CO₂ emissions, lower energy costs for local residents and businesses, and promote energy self-sufficiency. The project is expected to generate over 2,250 MWh of renewable electricity annually and reduce CO₂ emissions by more than 427 tons each year.



Industry/Sector

- Energy & Renewables

Parties of LGD/Participating parties

- Cooperativa Enerxética Cidade de Arteixo
- City of Arteixo

Scope of LGD

- The scope of the LGD in Arteixo is to implement a 1.41 MW photovoltaic solar energy installation led by a local energy cooperative. The initiative aims to reduce local CO₂ emissions, promote community-based renewable energy production, and foster social inclusion in the energy transition. The LGD

supports the city's decarbonisation goals and aligns with regional and national sustainability plans.

Concrete measures/commitments

Cooperativa Enerxética Cidade de Arteixo commits to:

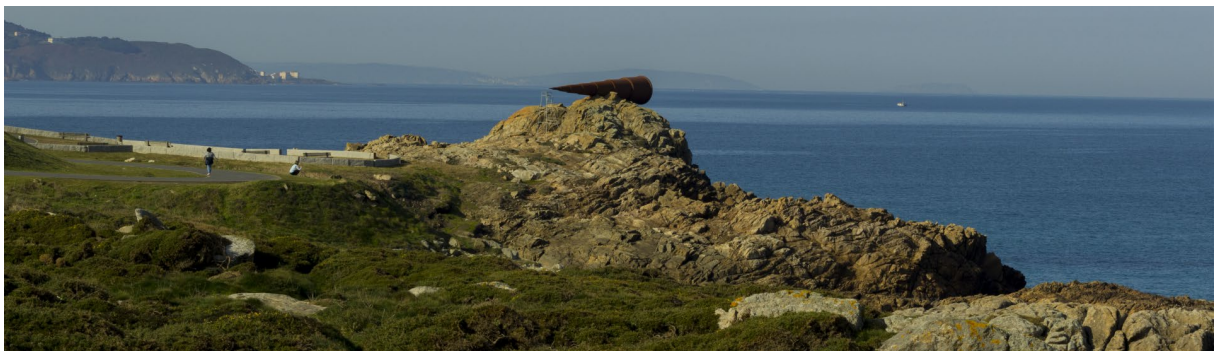
- Install and operate a 1.41 MW photovoltaic energy system by 2026.
- Generate 2,250.6 MWh of clean solar electricity annually.
- Reduce CO₂ emissions by 427.61 tons per year.
- Coordinate planning, permitting, funding, community engagement, and long-term operations of the system.

Pact for Sustainable Mobility in Arteixo

Arteixo - Spain

Short description

The Local Green Deal (LGD) in Arteixo, titled “Pact for Sustainable Mobility,” focuses on enhancing connectivity and reducing emissions through a public-private partnership between the City Council and the Asociación de Empresarios del Polígono Industrial de Sabón (AEPI). It includes cycling and pedestrian infrastructure, shared mobility services, and intermodal transport hubs. The LGD targets a 30% reduction in private vehicle inflow to the industrial zone and a 15% increase in public transport usage.



Industry/Sector

- Mobility & transport

Parties of LGD/Participating parties

- Ayuntamiento de Arteixo (Public Administration)
- Asociación de Empresarios del Polígono Industrial de Sabón (Business Association)

Scope of LGD

- The scope of the LGD in Arteixo is to enhance sustainable mobility around the Polígono Industrial de Sabón by reducing traffic inflow, increasing public transport use, and deploying new infrastructure and services such as bike-sharing, heavy vehicle parking, and a real-time mobility data platform. It supports the city's broader sustainability strategy by promoting active and

shared transport, reducing emissions, and improving accessibility for workers and residents.

Concrete measures/commitments

Ayuntamiento de Arteixo commits to:

- Oversee planning and funding allocation for new infrastructure
- Coordinate stakeholders and ensure integration with urban planning
- Launch the Mobility Committee and monitor KPIs

Asociación de Empresarios del Polígono Industrial de Sabón (AEPI) commits to:

- Co-develop infrastructure projects including bike-sharing, logistics optimisation, and vehicle parking
- Engage industrial partners and co-finance mobility solutions
- Promote uptake and monitor usage across participating businesses