

Sustainability Practices and Mitigation of Risk of Energy Poverty

Alcoy - Spain

Short description

The Local Green Deal (LGD) in Alcoy represents a strategic commitment to promoting sustainability, improving community well-being, and fostering economic growth. Signed between the Ayuntamiento de Alcoy and six key partners, including CEL Cotes Altes, Candido Miró Serpis, and the Cámara de Comercio e Industria de Alcoy, this agreement focuses on implementing innovative measures to advance renewable energy, sustainable mobility, and social equity.



Industry/Sector

- Energy & renewables

Parties of LGD/Participating parties

- CEL Cotes Altes
- Candido Miró
- Serpis
- Care Applications
- Área de Tintura
- BigMat Vda de Juan Pérez Aura S.L.
- Cámara de Comercio e Industria de Alcoy
- Ayuntamiento de Alcoy

Scope of LGD

Promote Renewable Energy:

- Increase the use of photovoltaic energy in industrial and urban areas.
- Improve energy efficiency in businesses and industrial operations.
- Allocate surplus renewable energy to families at risk of energy poverty.

Enhance Sustainable Mobility:

- Develop infrastructure for electric vehicles, including charging stations in industrial zones.
- Promote active and multimodal transport options such as bicycles and electric scooters.
- Encourage the use of public transport among employees.

Foster Community Engagement:

- Conduct workshops and campaigns to involve businesses and residents in sustainability initiatives.
- Enhance transparency through data-sharing platforms on energy usage and mobility behavior.

Improve Social Equity:

- Address energy poverty by redistributing energy surpluses to vulnerable families.
- Create community-wide awareness about the benefits of renewable energy and sustainable practices.

Support Economic Competitiveness:

- Lower energy costs for businesses by adopting renewable energy and efficient energy management.
- Improve the sustainability credentials of local industries to attract investment and create jobs.

Reduce Environmental Impact:

- Achieve significant reductions in CO₂ emissions and other greenhouse gases.
- Improve air quality and reduce noise pollution, especially in urban and industrial areas.

Align with Broader Policies:

- Support the goals of the European Green Deal and Alcoy's Sustainable Energy and Climate Action Plan (SECAP).
- Integrate sustainability practices into urban and industrial development plans.

Concrete measures/commitments

- Sustainable Energy and Climate Action Plan (SECAP)
- European Green Deal
- Alcoy's Sustainable Urban Mobility Plan (SUMP)
- Agenda Urbana Alcoy 2030
- Public Procurement of Innovation (PPI) Program – Valencia Region
- Energy Poverty Mitigation Policies
- Urban Sandbox Initiative
- City's Circular Economy Goals
- Industrial Energy Transition Policy