KLIMA 2050

BASQUE COUNTRY CLIMATE CHANGE STRATEGY, 2050
Basque Country, nrg4sd Foundation
Member in 2002

50 members from 26 countries

Recognition of regional
governments in CC

2014 Compact of States and
Regions*

*Governments representing $7 trillion GDP have submitted their emissions data to new Compact of #StatesandRegions
CURRENT EVOLUTION

- Small region
- High density
- High contribution of Industry
- High emission Sectors (Iron & Steel, pulp and paper, glass, cement, …)

High Emissions/Capita, low emission/GDP

- No fossil fuel resources. Efficiency and renewals as resource.

- Historic Investment in CHP, Efficiency, Natural Gas
- Basque CC Plan 2008-2012

No fossil fuel resources. Efficiency and renewals are our energetic resource.
CURRENT AND FUTURE CHANGES

- Sea level,
- Flooding
- Heat Islands,
- Natural habitats,
- Crop Cycles,
- Water resources?
2050 CLIMATE CHANGE BASQUE COUNTRY STRATEGY

CLIMATE CHANGE STRATEGY 2050

Target 1
Mitigation

VISION 2050

Target 2
Adaptation

9 GOALS 2050

24 Action lines 2050

Routesheet: 70 Actions
• GHG reduction
  - 40% 2030.
  - 80% 2050.
• Resilience of Basque Country
Transportation

- 2030
  - Boost alternative fuels (Hybrid, Electric, Natural Gas)
  - Continue modal changes

- 2050
  - Zero oil
  - Renewable Sources

Socioeconomic structure changes
¿Would be enough renewable sources Basque Country to achieve this target? ¿or will need to continue importing electricity?
• Energy, and renewables companies in Basque Country.

• I&R platforms: Bimep, Enegyguné

• Support: Ecodesign, Carbon Footprint

• Excellence Research: BC3
Udalsarea 21 Sustainability Local Action

Net WORKING

198 municipalities
75 CO2 Emission Inventories
47 Mobility plans
30 Climate Change Programs
18 Mayors Agreement
6 Climate Change BvLaw
2 Adaptation plans

Since 2002

http://www.udalsarea21.net
LOCAL CHALLENGES

• More CC programs:
  • Mitigation and adaptation
  • More and better Local inventories
  • Scholar Agenda

• Support platforms
  • Covenant of mayors
  • Mayors adapt
  • Compact of mayors
9 metas a 2050

M1. Low Carbon Energy.

M2. Transportation


M4. Natural media

M5. Primary sector
M6. Residues

M7. Risk analysis.

M8. Innovation and knowledge

M9. Exemplarity of administration