

Gobierno de Cantabria
Consejero de Industria, Trabajo
y Desarrollo Tecnológico

Declaración

Regiones Europeas para la Eficiencia Energética y las Fuentes de Energía Renovables

Reconociendo el papel tan importante de la energía en el desarrollo económico y en el medioambiente en toda Europa y

Teniendo en cuenta la importante contribución de una producción energética sostenible así como de sus usos, conlleva hacia una economía positiva y a un desarrollo respetuoso con el medio ambiente y

Actuando desde la responsabilidad para no comprometer a nuestras generaciones futuras y en colaboración con otras regiones de Europa,

Nosotros, los abajo firmantes, representantes de gobiernos regionales, hemos establecido nuestro compromiso de incrementar el porcentaje de energías renovables en nuestras regiones, así como el fomento de la eficiencia energética. Consideramos que, tanto la eficiencia energética, como el uso de fuentes de energía renovables, son los pilares más importantes para el mantenimiento de un desarrollo sostenible, pues con ello se contribuirá a la protección del medioambiente y del clima, al fomento de empleo local y a un crecimiento económico; a la seguridad del abastecimiento energético, a la estabilidad del precio de la energía, así como a establecer una cohesión social e innovación.

Reconociendo la importancia de las acciones a nivel local y regional en el marco de la sostenibilidad, nosotros estamos impulsando activamente la eficiencia energética y las fuentes de energía renovable en nuestros propios edificios, instalaciones y otras edificaciones, al mismo tiempo que fomentamos la eficiencia energética y el uso de fuentes de energía renovables en nuestros ciudadanos, ayuntamientos y empresas de nuestras regiones.

Profundamente preocupados por el cambio climático, así como por el aumento de la dependencia de combustibles fósiles y su impacto sobre el medioambiente y la economía, **nosotros hacemos un llamamiento a otras regiones Europeas,** pero también a las autoridades de los gobiernos locales y nacionales así como a las instituciones Europeas, **a unirnos para conseguir una mejor y más sostenible energía en el futuro.**

Santander, 22 de marzo de 2006

M. Ángel Pesquera González

CANTABRIA ENERGY OBJECTIVES 2006-2011

The energy objectives for Cantabria are the following: **backing up economic growth, security of supply, energy efficiency and environmental protection.**

In order to achieve this objectives the route to follow will involve measures for energy saving and energy efficiency, the development of renewable energy sources and the reduction of greenhouse gas emissions.

Quantitative targets by 2011:

- Reduction of primary energy consumption to 7.7% compared to the current tendency
- Reduction of end-use energy consumption to 2,6% compared to the current tendency
- Increasing the share of renewable energy sources up to 8,9% in the energy mix
- Increasing the share of renewable electricity up to 19,7% of total electricity generation

Actions aimed at improving energy efficiency and rational use of energy:

Household sector

The household sector consumes around 17% of electricity. Heating and sanitary hot water are the main consumption sources accounting for 75% and the remaining consumption is linked to building equipment (kitchen, appliances, etc.).

To improve the consumption rates of building systems, it is proposed:

- Implementing the specifications of national *Technical Building Code*
- Implementation and promotion of energy certification
- Supporting the introduction to more efficient heating systems
- Promotion of energy-efficiency illumination

To improve the consumption rates regarding existing equipments:

- Promotion of appliance energy labelling
- Best practices dissemination
- Supporting the purchasing of A energy-class appliances

Service sector (private)

Energy consumption of this sector accounts for 20% (approx.) of electricity. The main consumption source is linked to facilities.

Actions are aimed at reducing service-buildings energy consumption:

- Implementing the specifications of national *Technical Building Code*
- Implementation and promotion of energy certification
- Considering more efficiency technological uses
- Supporting energy audits preparation
- Supporting the introduction of CHP for big consumers (hospitals, hotels, etc.)
- Encouraging integrated energy services

Public sector

The public sector must play an awareness-raising role in front of the society, improve its public budget and assume a rational use of energy, taking into account the energy consumption increase due to public services management. Only street lighting could account for 50% of electricity consumption in any municipality.

Actions for promoting energy efficiency and saving will be the following:

- Improving the energy coordination among different public administrations
- Encouraging energy audits in public buildings
- Implementing and promotion of energy certification in services facilities
- Introducing energy efficiency and saving concepts in public purchasing and call for tenders
- Introducing renewable energy sources in public buildings
- Retrofitting street lighting systems
- Supporting the introduction of CHP for big consumers
- Encouraging integrated energy services

Industrial sector

The industry in Cantabria accounts for 59% of total electricity consumption being the main end-user. Therefore, industrial sector presents a high potential for energy saving despite the fact this sector has been the most developed within the energy efficiency and saving framework (due to the high consumption, awareness of technical personnel in charge, energy cost, etc.).

Planned actions in this sector include:

- Promoting energy audits, especially for SMEs
- Considering the feasibility of installing communal energy systems
- Supporting the retrofitting of equipments and the introduction of more efficient technologies
- Giving professional advise to companies about the access to free market, especially to SMEs

Transport sector

The transport sector accounts for 40% of the end-use energy consumption. It is also the sector that has the major contribution to increasing energy consumption owing to economic development. Cantabria has a car fleet bigger than national average, at the same time, fuel prices rise, technical improvements and increasing social awareness forecast a more rational use of fuels for the following years.

Actions in this sector will address:

- Promotion of car labelling
- Encouraging *ecodriving*
- Backing the end-use of alternative fuels
- Fostering sustainable mobility

Actions aimed at promoting renewable energy sources:

Solar thermal energy

To achieve 20.856 m² of solar surface compared to the current 1.000 m² by means of supporting investment, developing specific regulation, training and accreditation of installation engineers and sectorial actions.

Photovoltaic solar power

Increase the current 100 kWp up to 4,7 MWp by 2011 by means of supporting initial investment, developing regulation, training and accreditation of installation engineers.

Wind power

It is expected to achieve 300 MW by means of planning and monitoring of wind farms. A wind farm is being carried out at present.

Biomass

It is planned to increase savings from current 53 kTep to 104 kTep by means of setting up 1 biodiesel plant and 1 bioethanol one, promotion of biofuels and forest biomass studies.

Hydropower

Specific technical retrofitting actions will be carried out to increase the current 100 MW up to 109 MW.