

Spain

Spain	Instrument	Source	Sector	Technology	Impact
Renewal Plan for Industry Components to Gas (2013)	Investment grant	Federal funds	Industrial companies located at Madrid Region	Fuel switch to gas for industrial equipment	5 Mio., 100 Euro replacements planned
Renewal Plan for Industrial boilers	Investment grant	Federal funds	Industrial companies located in Madrid	Fuel switch to gas for industrial boilers (Steam boiler, superheated water and thermal fluid)	
Grants Programme for Sustainable Energy Development in Andalucía from 2009 to 2014.	Investment grant	Federal funds	Companies, company associations, foundations, public administration, citizens located in Andalucía	Energy Savings and Energy Efficiency: Replacing of industrial engines by more efficient ones Renewable Energies: Biomass boilers Energy Use: Microcogeneration in small industries. Installation of water economisers in a water boiler. Energy audits: Dissemination programmes about energy savings Energy infrastructures: Improving the energy infrastructures	
Grants to finance tourism and agro industrial companies in the area of Extremadura	Investment grant	Federal funds	Micro, small or medium-sized enterprises belonging to tourism and agro industrial sectors and also Town Halls in the area of Extremadura	Solar heating - low temperature -Biomass for heating or hot water -Hybrid systems, which combined solar thermal of low temperature and biomass installations in the same production facility	
JESSICA-F.I.D.A.E. FEDER Fund	Public grants	ERDF and IDAE and operated by the	Building, Industry, Infrastructure	Renovation of existing buildings: thermal envelope, heating, cooling, lighting etc. New buildings with an energy rating of A or B;	123. Mio. Euro

Spain	Instrument	Source	Sector	Technology	Impact
		European Investment Bank (EIB)		Renewal or extension of existing networks of heat or cold; Renewable Energy Projects : Solar Thermal, PV if integrated into an energy efficiency project, Biomass	

Table 0-1 financial instruments and funding programmes in Spain

Renewal Plan for Industry Components to Gas (2013)

The target of the Renewal Plan for Industry Components to Gas, which is based on the Energetic Plan of Madrid, is to replace or reconstruct industrial equipment using coal, LPG or diesel oil in order to allow working with natural gas which will increase the security of the facilities.

Industrial companies located at the Madrid Region can apply for the following public grant which is administered by the Energy Foundation of Madrid:

Annual consumption	Bonus of Natural Gas Company *	Bonus of Red of Madrid Gas Company*
70 MWh - 160 MWh	1,511 Euro	1,511 Euro
161 MWh -240 MWh	3,100 Euro	3,100 Euro
241 MWh - 420 MWh	4,500 Euro	4,500 Euro
421 MWh - 600 MWh	5,500 Euro	5,500 Euro
More than 600 MWh	6,685 Euro	6,685 Euro

This grant supplied by state funds has a budget of 5 Mio. Euro. More than 100 replacements are planned. The Programme is running from 19th February 2013 to 31st December 2013.

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Spanish webpage

http://www.madrid.org/cs/Satellite?c=CM_ConvocaPrestac_FA&cid=1354186301270&definicion=AyudaBecaSubvenciones&idConsejeria=1109266187242&idListConsj=1109265444710&idOrganismo=1109266227096&language=es&pagename=ComunidadMadrid%2FEstructura&sm=1109265843990&tipoServicio=CM_ConvocaPrestac_FA

<http://www.cambiatucaldera.com/EquiposGas2013/#8>

Renewal Plan for Industrial Boilers

The target of the Renewal Plan for Industrial Boilers, which is based on the Energetic Plan of Madrid, is to replace or reconstruct thermal installations with a heat generator based on coal, LPG or fuel from industry processes.

Industrial companies located in Madrid and new heat generators installers using natural gas can apply for the following public grant which is administered by the Energy Foundation of Madrid:

1. Steam boiler, superheated water and thermal fluid

Depending on the thermal power, the grant will be calculated by the following formulas:

Power (kW)		Bonus of Natural Gas Company Bonus* (Euro)	Bonus of Red of Madrid Gas Company* (Euro)	
P ≤ 1,000		$F_{12/Presión} \times (6 \times P + 685)$	$F_{12/Presión} \times (6 \times P + 685)$	
P >1,000		$F_{12/Presión} \times 6.685$	$F_{12/Presión} \times 6.685$	
$F_{12/8} = 0,92$	$F_{12/10} = 0,96$	$F_{12/12} = 1$	$F_{12/14} = 1,12$	$F_{12/16} = 1,20$

2. Hot water boilers.

The maximum grant is calculated as follows:

Power (kW)	Bonus of Natural Gas Company Bonus* (Euro)	Bonus of Red of Madrid Gas Company* (Euro)
P ≤ 1,000	(6 x P + 685)	(6 x P + 685)
P >1,000	6.685	6.685

In all cases, grants will be limited to:

- 12% of the investment costs (no tax included) from Natural Gas Company.
- 12% of the investment costs (no tax included) from Red of Madrid Gas Company.

The programme is running until the 15th December 2013.

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Spanish webpage

<http://www.cambiatucaledera.com/CalderasIndustriales2013/>

Grants Programme for Sustainable Energy Development in Andalucía from 2009 to 2014

The target of this programme, which is administered by the Agencia Andalucía Agency of Energy, Ministry of Economy, Innovation and Science of Andalucía Government is to develop a sustainable energy model based on economic prosperity, social cohesion and environmental protection thanks to funding programmes for energy saving, energy efficiency and renewable energies.

Companies, company associations, foundations, public administration and citizens located in Andalucía can apply for an investment grant or tax incentives.

For energy studies and audits in companies the following investment grants are offered:

- Up to 50% in large companies or
- For studies unrelated to an investment
 - Up to 60% in medium-sized companies and
 - Up to 70% in small companies

For beneficiaries who are not companies, and not act as such

- Up to 50% of dissemination actions
- Up to 60% of energy saving projects, improvements of infrastructure or studies and
- Up to 70% of renewable energy projects

are subsidised.

The programme is running from 2009 until 30th December 2014.

Implemented projects in the food industry:

Replacing fuel by natural gas in a slaughterhouse in Málaga

http://www.agenciaandaluzadelaenergia.es/sites/default/files/sustitucion_de_fuel_oil_y_propano_por_gas_natural.pdf

Installing an economiser in steam boiler process SAN MIGUEL BREWERY AND MALTA, SA, in Malaga

http://www.agenciaandaluzadelaenergia.es/sites/default/files/instalacion_de_un_economizador_en_una_caldera.pdf

Optimisation of cold production facilities in Sánchez Romero Carvajal, SA Industry, Jabugo (Huelva) - Slaughterhouse and meat products from pork

http://www.agenciaandaluzadelaenergia.es/sites/default/files/mejora_en_el_sistema_de_produccion_de_frio.pdf

Implementation of a cleaning system on the site CIP (Clean in Place) in Citrus Andévalo factory located in Villanueva de los Castillejos (Huelva) - Company dedicated to the manufacture of juices

http://www.agenciaandaluzadelaenergia.es/sites/default/files/implantacion_de_un_sistema_de_un_sistema_de_limpieza_en_el_sitio_cip.pdf

Improved lighting system La Casera in Seville - Company dedicated to the manufacture of soft drinks

http://www.agenciaandaluzadelaenergia.es/sites/default/files/mejoras_en_el_sistema_de_iluminacion.pdf

Improved lighting system GALLO FOOD PRODUCTS SL, El Carpio (Córdoba) – Manufacture of pasta

http://www.agenciaandaluzadelaenergia.es/sites/default/files/sustitucion_del_sistema_de_iluminacion.pdf

Optimisation of compressed air generation company ANGEL CAMACHO FOOD, SL, of Moron de la Frontera (Sevilla) - Canning and preserving of fruits and vegetables

http://www.agenciaandaluzadelaenergia.es/sites/default/files/optimizacion_del_sistema_de_generacion_de_aire_comprimido.pdf

Contact

Andalucía Energy Agency
Andalucía Government – Ministry of Economy
Innovation and Science of Andalucía Government

Spanish webpage

<http://www.agenciaandaluzadelaenergia.es/empresas/subvenciones/centros-actividad>

http://www.agenciaandaluzadelaenergia.es/sites/default/files/Documentos/Subvenciones/guia_solicitante_empresas.pdf

Grants to finance tourism and agro industrial companies in the area of Extremadura

Within this funding programme, which is administered by the Agriculture, Rural Development, Environment and Energy Ministry upgrades, modifications or extensions of thermal plants that use solar energy and/or biomass are subsidised.

The funding programme is based on the following instruments:

- DECRETO 130/2013, de 23 de Julio
- Regulation (EC) n.º 1998/2006, of the Commission, of 15th December 2006, on the application of the Articles 87 and 88 of the Agreement of minimum grants (DOUE number. L 379 de 28th December 2006)

Micro, small or medium-sized enterprises belonging to tourism and agro industrial sectors and also Town Halls in the area of Extremadura can gain the following subsidy:

The subsidy consists of a grant of 5 percentage points of interest calculated on the first two years under the terms of a loan arranged. The minimum eligible investment shall not be less than 10,000 Euro. Likewise, the maximum eligible investment per project cannot exceed 100,000 Euro.

- There shall be a maximum repayment term of 10 years mainly including an optional waiting period of one year which, if any, will be the first.
- The revision of the interest rate and the interest settlement post payment is adapted to the characteristics of the loan. The calculation of the subsidy is considered to be settled on an annual basis.
- A single commission of 0.5% maximum is required.

The deadline for submission of applications is from the beginning of the term of the corresponding call to the end of it, but may not exceed one year.

Contact

Ministry of Agriculture, Rural Development, Environment and Energy

<http://ciudadano.gobex.es/directoriopdf/30c7d16e-d69c-420e-863d-9ad0b2377b33>

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Spanish webpage

<http://doe.juntaex.es/pdfs/doe/2013/1450o/13040149.pdf>

Fondo JESSICA-F.I.D.A.E. FEDER

This investment fund finances energy efficiency projects and renewable energy in industry in companies of any size via public grants. It is based on 10 of the autonomous communities of Andalucía, Canary Islands, Castilla and León, Castilla-La Mancha, Ceuta, Comunidad Valenciana, Extremadura, Galicia, Melilla and Murcia.

The Fund is financed by ERDF and IDAE and operated by the European Investment Bank (EIB) and has a budget of 123 Mio. Euro April 2015.

The following sectors can apply to funds:

- Building: public buildings and private buildings
- Industry: companies of any size
- Transports: infrastructure , equipment and fleets of public and private transport (for public use)
- Utility infrastructure related to energy : Public outdoor lighting and traffic lights
- Local infrastructure, including smart grids and information technology and communications related to the priority themes (ICT)

Measures in the following areas are financed:

Projects for Energy Efficiency and Energy Management:

- Renovation of existing buildings, with performances in the thermal envelope, heating, cooling, lighting etc.
- New buildings with an energy rating of A or B
- Renewal or extension of existing networks of heat or cold

Renewable Energy Projects:

- Solar Thermal
- PV integrated into an energy efficiency project
- Biomass

Related clean transport which contribute to the improvement of energy efficiency and use of renewable energy (electric charging infrastructure for plug-in electric or hybrid vehicles, electric energy recovery braking electric public transport , fleet management, bus projects electric or hybrid etc.)

Projects have to ensure an acceptable return on investment and have to be included in integrated plans for sustainable urban development.

The projects have not to be completed at the time of receiving the funding.

Contact

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Webpages

<http://www.idae.es/index.php/relcategoria.3957/id.728/relmenu.408/mod.pags/mem.detalle>

https://www.bbva.es/estaticos/mult/Guia_elegibilidad_v17_25jun.pdf