

Una manera de hacer Europa



BUENAS PRÁCTICAS
Actuaciones Cofinanciadas

The aid scheme aimed at improving energy efficiency in Castilla y León's business sector, specified in the aid aimed at the secondary sector transformation of raw materials into finished products, personalised in the aid granted to the companies Suministros y Manufacturas de Alija, S.A. and Cervezas San Miguel, S.L.U.

Directorate General for Energy and Mines,

**Programa Operativo
de Castilla y León**

Año 2019

Fondo Europeo de Desarrollo Regional

Good Practise presented by the Directorate General for Energy and Mines, consisting in the aid scheme aimed at improving energy efficiency in Castilla y León's business sector, specified in the aid aimed at the secondary sector transformation of raw materials into finished products, personalised in the aid granted to the companies Suministros y Manufacturas de Alija, S.A. and Cervezas San Miguel, S.L.U.

The Regional Government of Castilla y León, through the Directorate General for Energy and Mines, has been developing policies to promote energy saving and efficiency. These policies have materialised, among others, in aid schemes aimed at improving energy efficiency in the business sector of Castilla y León.

The aid, in the context of this good practise, is intended to promote the renovation, replacement or start-up of new facilities with the aim of reducing external dependence on energy supply and being more environmentally friendly.

The scope of this aid covers the entire industrial sector of the region; the aid is aimed at investment in its production processes, its technological modernisation, environmental protection and efficiency in resource and waste management.

These aid schemes encourage companies to bring new energy products and services to the market, since all the eligible actions encourage the use of the best available technology (BAT), and since the investment made is required to achieve an improvement in the energy efficiency of the installations and, consequently, quantifiable energy savings.

This good practise is part of the secondary sector, concerning the processing of raw materials into finished products. A total of 37 operations have been implemented, representing expenditure totalling 1,013,064 euros; ERDF aid amounted to 506,532 euros.

With regard to the impact of this aid, it should be noted that it has led to energy savings of 12,190.47 MWh per year, which is equivalent to the energy consumed by some 1,230 households in a year.

The Directorate General for Energy and Mines, in view of the operations carried out under the aid scheme, has selected two examples of operations, Suministros y Manufacturas de Alija, S.A. and Cervezas San Miguel, SLU. SUMINISTROS Y MANUFACTURAS DE ALIJA, S.A. manufactures plastic parts for the automotive industry through plastic injection processes. The project presented aims to reduce electricity consumption. Plastic injection machines have a high electrical energy consumption in the different phases of the injection cycle due to the high hydraulic pressure required in them. Traditionally, these pressures are obtained by using hydraulic pumps and proportional valves, which are responsible for regulating the pressures required in each part of the cycle. The replacement of these pumps with high-efficiency hydraulic pumps driven by servomotors allows for a reduction in electricity consumption.

CERVEZAS SAN MIGUEL, S.L.U. is a beer brewery. The project consists in replacing a non-returnable bottle pasteuriser with high energy consumption, both thermal and electrical, with a non-returnable bottle pasteuriser equipped with the best available technology that has high thermal and electrical efficiency.

They are considered Good Practise because they meet the following criteria:

1. The action has been adequately disseminated to beneficiaries, potential beneficiaries and the general public.

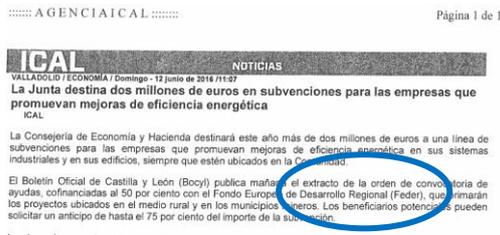
The managing centre, the Directorate General for Energy and Mines, in compliance with the regulatory obligations, has used its single website to inform potential beneficiaries about the funding opportunities offered by the European Funds and has made this information available to as many potential beneficiaries as possible.

<https://energia.icyl.es/web/es/iniciativas-subsenciones-fondos-feder/subsenciones-eficiencia-energetica.html>

Likewise, and in compliance with its regulatory obligations, it has made the results obtained from these activities known to the public and the media. On the one hand, informative seminars have been held to publicise the aid schemes aimed at improving energy efficiency in Castilla y León.

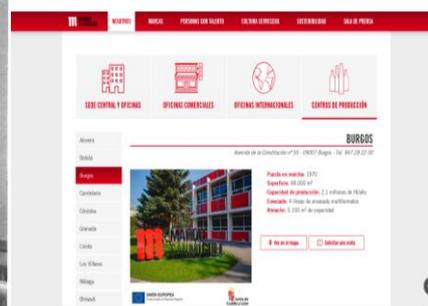
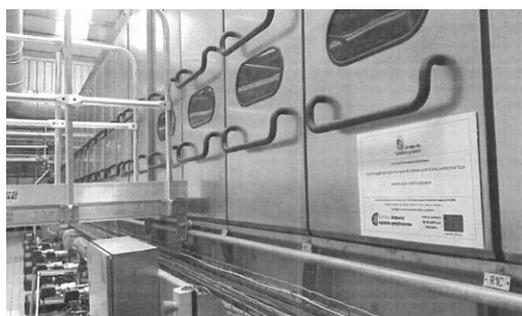
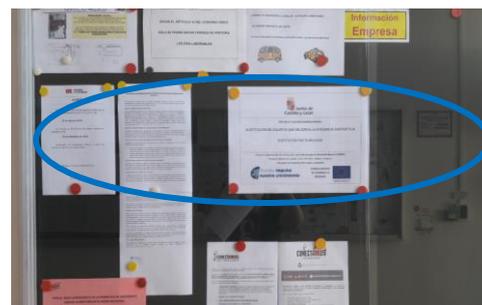


It has also been widely published through the written press, both on paper and in digital format;



On the other hand, both Cervezas San Miguel, S.L.U. and SUMINISTROS Y MANUFACTURAS DE ALIJA S.A. companies, beneficiaries of the aid, have informed of the support in the poster installed at the company, and in their web pages.

CERVEZAS SAN MIGUEL, S.L.U.





SUMINISTROS Y MANUFACTURAS DE ALIJA S.A.



<http://www.sumasa-automotive.com/>



Home Productos Maquinaria Calidad Historia Noticias Contacto

Sustitución de equipos que mejoran la eficiencia energética. Instalación de servomotores, bombas y drivers en máquina de inyección

La subvención concedida a la empresa Suministros y Manufacturas de Alija, S.A. para la sustitución de bombas hidráulicas de presión más eficiente energéticamente, se trata de una actuación subvencionada con cofinanciación del FONDO EUROPEO DE DESARROLLO REGIONAL (FEDER), del Programa Operativo de Castilla y León 2014-2020. Objetivo Temático 4, conseguir una economía más limpia y sostenible. La actuación se realiza con el apoyo del FEDER y de la Junta de Castilla y León, a través de la Dirección General de Energía y Minas, con el fin de conseguir mejora en la Eficiencia Energética en el sector empresarial, así como lograr modernización tecnológica, protección medio ambiental y eficiencia en la gestión de los recursos y residuos.

Junta de Castilla y León
Consejería de Economía y Hacienda

Europa impulsa nuestro crecimiento

FONDO EUROPEO DE DESARROLLO REGIONAL
UNIÓN EUROPEA

SUMASA, en su búsqueda de la calidad y la mejora en todos sus productos, ha ido creciendo exponencialmente, siendo en el año 2018, cuando se apuesta por una ampliación de sus instalaciones. Para tal fin se construye una nave anexa a la ya existente y se dota a la misma de las condiciones necesarias para la fabricación de nuestros productos incluyendo a su vez la compra de nuevas máquinas.

Todo este proyecto se realiza con el apoyo del Fondo Europeo de Desarrollo Regional (FEDER) de la Unión

2. The actions incorporate innovative elements.

In both projects, the use of energy efficiency measures will contribute to incorporating innovation in the different activity sectors through the best available technology (BAT) and, on the other hand, to reducing greenhouse gas emissions, guaranteeing citizens better living conditions, improving company competitiveness, and reducing energy costs.

The project presented by the company SAN MIGUEL, SLU for the replacement of a more energy efficient non-returnable bottle pasteuriser is an important innovation.

The previous pasteuriser involved very high energy consumption (both thermal and electrical) and water consumption not only because of the application of steam directly to the containers but also because of the need to provide large amounts of water for cooling.

The new pasteuriser installed is equipped with the best technologies available, with high thermal and electrical efficiency, which gives important advantages: savings in thermal and electrical energy and water, improved quality of pasteurisation and its assurance, fewer dropped bottles when changing from the pilgrim passage to the mesh, disposal of hydraulic oil, ability to capture and file the main parameters of the process, incidents and breakdowns, which are essential both for production management, and for detecting possible deviations in consumption.

On the other hand, the project presented by the company SUMINISTROS Y MANUFACTURAS DE ALIJA S.A. implies the replacement of the traditional hydraulic pumps with high efficiency hydraulic pumps (totally innovative equipment) and their corresponding automatic controllers, in addition to a new control system that seeks energy optimisation and efficiency of the facility.

This way, the investment made allows reducing the consumption of electrical energy of the whole industrial centre.

3. Adaptation of the results obtained to the established objectives

This aid scheme encourages companies to bring new energy products and services to the market, achieving greater efficiency, since all eligible actions require the use of the best available technology, since the investment made is required to achieve a certain energy saving, the quantification of which depends on the type of measure, but in no case should it be less than 20%.

Additionally, this aid, which is intended for the region's industrial sector, is aimed at investment in its production processes, its technological modernisation, environmental protection and efficiency in resource and waste management.

Both the aid granted to Cervezas San Miguel, S.L.U., and to Suministros y Manufacturas de Alija, S.A., have resulted in efficient projects from an energy saving viewpoint.

In the case of Suministros y Manufacturas de Alija, S.A., its energy saving prior to implementation is estimated at 40% on consumption.

As for the company San Miguel, S.L.U., the aid has led to savings in thermal and electrical energy and water.

On the other hand, this aid has an impact on improving the company competitiveness, on improving their positioning in the market, both nationally and internationally, and therefore on the growth and consolidation of direct and induced employment.

4. Contribution to solving a regional problem or weakness

This aid scheme helps to provide the decisive boost required by companies in Castilla y León. They also participate in stimulating new technologies in the business world and modernising SMEs. The new markets and the new trends in the industrial and commercial sector at a global level force companies to adopt measures to allow them to remain in competitive positions. To this end, the use and implementation of new technologies is essential, even if it means a significant economic investment. The financial support provided by this aid is therefore an essential boost to employment, thus contributing to the economic and social development of the region, with particular regard to the problem of depopulation of the rural areas of Castilla y León.

In the case of Cervezas San Miguel S.L.U., one of the company's maxims is to work with local suppliers. Half of the hops used in production come from the province of León, which means that the use of raw materials from the Community of Castilla y León, and particularly from the province of León, is encouraged, thus improving the region's economic development and competitiveness.

In the case of the company Suministros y Manufacturas de Alija, which is located in Villaturiel (León), the project launched is undoubtedly one of the best ways to "fix" the population in a rural area, by ensuring not only consolidation but also growth in both direct and induced employment, something that is to be assessed very positively given the pressing problem of depopulation in rural areas of Castilla y León.

5. High coverage of the target population.

The aid granted to Suministros y Manufacturas de Alija, S.A., given its location, which is in a rural environment, will contribute to revitalising agricultural rural areas in Castilla y León, improving efficiency in this sector and maintaining and making employment grow there.

As regards the aid granted to Cervezas San Miguel, S.L.U., which is located in Burgos, it undoubtedly contributes to improving business competitiveness, thus making a significant contribution to creating and maintaining employment.

6. Consideration of the cross-cutting equal opportunities and non-discrimination criteria, in addition to social responsibility and environmental sustainability.

In order to promote the principle of equal opportunities between men and women, in the case of aid to companies, the Directorate General for Energy and Mines is requesting information on whether or not there are equality plans in the companies, whether or not they are required to do so under the legislation in force.

The company Cervezas San Miguel, S.L.U. has an effective equality plan for women and men.

With regard to the company Suministros y Manufacturas de Alija, considering that the automotive sector has historically been dominated by male recruitment at present in this company, the number of women represents 25% of the total workforce, without any discrimination in the recruitment processes between men and women.

As far as the environmental aspect is concerned, Cervezas San Miguel S.L.U. is one of the most efficient companies in Europe on an environmental level. A position that reflects the brewery's ongoing commitment to respect and care for the environment, and to make a responsible use of natural resources. The company has zero waste in all its production centres in Spain.

San Miguel has consistently focused on ensuring its optimal performance in this field and today, its goal is to become an active example of sustainability in the FMCG sector. To achieve this, it has a Strategic Sustainability Framework which defines the 20 commitments that will help it achieve this in the short term under the name "We are 2020". Specifically, in the environmental aspect and by 2020, San Miguel is committed to reducing its carbon footprint by 10% and to promoting energy self-generation projects, reducing its water consumption by another 10% by 2025 and developing programmes to protect water sources in its surroundings. In addition, all its packaging and promotional materials will be designed based on environmentally responsible criteria, giving priority to recycled, recyclable and lighter weight components, and encouraging reuse until its packaging contains at least 50% recycled PET, 70% recycled glass and 100% sustainable cardboard.

In the case of the company Suministros y Manufacturas de Alija, S.A., the energy savings obtained with the new equipment amount to 40% over the consumption prior to implementation, also leading to a reduction in water consumption and a saving in heat energy, in addition to less environmental noise.

7. Synergies with other policies or public intervention instruments

These aids seek to support the innovative effort of companies, being fully in line with the Regional Strategy of Research and Innovation for the Smart Specialisation of Castilla y León, 2014-2020, which states that the development of energy-related technologies is important in itself, for its contribution to sustainable development.

In addition, in the case of the aid granted to Suministros y Manufacturas de Alija, S.A., and given the geographical area where it is located, it is complementary to other programmes that promote the development of rural areas, such as the 2014-2020 Rural Development schedule of Castilla y León, and the 2010-2020 Agenda for the population of Castilla y León, which aim to set, integrate, and increase population.

In any case, both cases fall within the general development framework of the commitments assumed by the Regional Government of Castilla y León in the Third Framework Agreement for Competitiveness and Industrial Innovation 2014-2020.

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