

Energy Efficiency in Industrial Systems and Plants

To reduce energy costs in industrial facilities while enhancing productivity and maintaining product quality, Applus+ provides energy audit studies and diagnostic tools for efficient energy utilisation.



NUESTRA SOLUCIÓN

Applus+ provides all services required for the effective energy management of any industrial facility. These include an initial energy diagnosis to provide an opinion about the energy condition of the facilities and any potential savings; an integral energy-efficiency assessment and audit to establish detailed energy accountability and savings measures; assistance and engineering for implementing savings measures, such as projects and support to develop actuation plans; management of grants and projects for implementing renewable energies; measurement of industrial system yields (cogenerations, boilers, solar facilities, etc.); and advice regarding rates and managing demand with a view to reducing electricity and gas bills, etc.

We have proven results in all industrial sectors through a multi-disciplinary technical team who have extensive experience in electrical and thermal systems, processes, rate studies, steam and compressed-air networks, etc. We perform on-site measurements of energy variables and their consumption.

Our step-wise methods provide short-, middle- and long-term profitability for our customers.

Clientes

This service is aimed at factories and industries in general, ranging from small workshops to major industrial complexes. The wide-ranging sectors in which we work include: chemical and petrochemical; oil and gas; power generation and distribution; automobile and ancillary industries; food, agriculture and textile; cement and ceramics; and public administration and energy agencies.

Beneficios

With our in-depth experience in this field, we can support our clients in:

- Optimising energy consumption, rates and yield, resulting in significant cost savings
- Improving the competitiveness of production sites by reducing product costs
- Protecting the environment and supporting sustainable development by reducing CO2 emissions (ecological footprint)