

ENERGY AUDITS AND IMPLEMENTATION OF ISO 50.001 STANDARD



CIRCE carries out energy audits according to the European and International standards on energy efficiency (UNE-EN 16247) and the implementation of Energy Management Systems (ISO 50.001) and has performed more than 450 audits in the last 18 years.

CIRCE offers a service of energy audits for buildings and industries to comply with the European directives on energy efficiency, at the same time that their processes are improved in economic and environmental terms.

BENEFITS

General:

- ① Identification of the regulations on energy applications.
- ② Determination of energy system and performance of processes and equipment's.
- ③ Modelling of energy consumptions.
- ④ Identification and quantification of energy savings measures.
- ⑤ Creation of an Energy Action Plan.

Economics:



DIRECTIVE 2012/27/UE

What?

- Perform an energy audit every 4 years.
- Or implement a certified energy management system that includes an energy audit.

Who?

Large enterprises and holdings:

- More than 250 employees
- Turnover greater than 50 million euros

When?

Maximum term of 4 years from the previous Audit:
November 2020

How?

Through qualified and certified auditors who can carry out energy audits.

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WORK REFERENCES

Since 2001, CIRCE has made more than 450 audits and energy reports in companies of different sectors; industrial, residential, commercial and services, and has developed methodologies adapted to public administration buildings.

It has also participated in many research projects, national and international, to help companies improve their competitiveness and sustainability

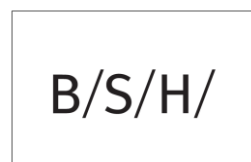
R&D Projects:

TESLA - Transferring Energy Save Laid on Agroindustry - European Commission (Intelligent Energy for Europe)

SME Energy Check-Up: Making the most out of Energy - European Commission (Intelligent Energy for Europe)

EmPower – Empowerment of SME to network for intelligent energy solutions and new markets - European Commission (Intelligent Energy for Europe)

Main Customers:



More than **450**
energy audits for
companies from different
sectors in the last
18 years

The only
company with **10**
energy auditors
certified by an entity
accredited by ENAC


CERTIFIED PROFESSIONALS

The only entity in Spain that employs a team of ten energy auditors certified by a body accredited by ENAC.

Professionals with certificate **CMVP (Certified Measurement & Verification professional)** for measurement and verification of energy efficiency performances given by EVO-Efficiency Valuation Organization.

Professionals with the title of Chief Auditor by the **British Standards Institution (BSI)** in ISO 50001:2011, energy management systems.

CERTIFICATION ENTITY

Besides the experience making energy audits, CIRCE is the only Spanish entity accredited by  ENAC (ISO 17024:2012) for energy auditors certification on industry and building.

Nº of Accreditation: 14/C-PE026.

CONTACT

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