

Energy Policy

G.E.A. S.r.l. considers it a strategic corporate objective to aim for the continuous improvement of energy efficiency through the reduction of the electricity consumption in its headquarter and the reduction of the consequent environmental impacts.

For this purpose, the company is committed to applying and maintaining an Energy Management System (EnMS) compliant with the UNI CEI EN ISO 50001: 2018 standard which, through a systematic approach to efficient management of energy, promotes the achievement of the following objectives:

- establish and maintain active procedures and worked instructions aimed to reduce and guarantee a virtuous energy use;
- pursue a continuous EnMS performances improvement through the collaboration and the coordination of company resources and the correct use of energy sources, guaranteeing a reduction of environmental impacts generated by company activities;
- improve energy efficiency and reduce plant CO₂ emissions through:
 - constant and widespread monitoring of energy consumption;
 - innovative, technologic and management innovations research, aimed to reduce energy consumption (ex. Use of LED lights, heat recovery);
 - innovative technologic solutions research for the increase and the use of renewable energy sources (ex. Photovoltaic solar system);
 - support the purchase of energetically efficient products and services and the designing of systems, machineries and work equipment which can produce an improvement in energetic efficiency, considering energy consumption as a fundamental parameter during purchasing phase;
- guarantee a full and substantial respect of legislative regulations (Italian and European) applied to the company related energy use and to contractual regulations undersigned by the company towards third parties;
- identify precise responsibilities and duties aimed at the continuous improvement of energetic efficiency, also through the designation of a Management Representative and an Energy Team;
- spread this energy policy to all organization levels and to the stakeholders;
- keep all company employees and personnel from external firms operating for the company updated, by spreading a higher awareness of energy use, through communicative, formative and informative channels, with a particular reference to areas with a higher energy consumption;
- guarantee the communication and the involvement of the community and of local institutions in energetic performances results.

It is a duty of the Company Management to make the necessary efforts to guarantee the compliance to the current policy and to pursue the prefixed objectives, taking care of:

- regularly verifying in a critic and objective way the efficiency, adequacy and application degree of the EnMS, including its policy;
- verifying the progressive improvement of energy performances, objectives and goals;
- assuring necessary resources for the achievement of objective and fixed goals and constantly improving company EnMS performances.

G.E.A.srl

Foundry Experience for over 50 years

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