

The European Energy Policy calls for an economy based on low-energy consumption that is more sustainable, safer and more competitive. The European Union (EU) and Italy are tackling several challenges: preventing global warming, adapting and mitigating the effects of the resulting climate change, guaranteeing security of energy supply, developing and managing the internal energy market and investing in research and development targeted to energy efficiency, renewable energy and new technologies, in particular with low climate-changing gas emissions.

The 2030 Climate and Energy Framework has set the targets and policy objectives at EU level for the period from 2021 to 2030. Key targets for 2030:

- *At least 40% cuts in greenhouse gas emissions (from 1990 levels)*
- *At least 32% share for renewable energy*
- *At least 32.5% improvement in energy efficiency.*

In 2018, as part of the "Clean energy for all Europeans package", the new amending Directive on Energy Efficiency (2018/2002) was agreed to update the policy framework to 2030 and beyond. The EED, transposed into national law in Italy by Legislative Decree 102/2014, sets out how to approach energy efficiency in multiple sectors, establishing the obligation of energy diagnosis and consumption monitoring to reduce waste and promote efficiency, energy-saving and use of renewable sources.

The **LUCART Group** is committed to purchasing, producing and using energy in the most efficient and environmentally-responsible manner, and to managing a process of continual improvement in energy efficiency, intending to reduce the connected costs and improve the related environmental impacts.

To this end, the objectives of Energy Policy are:

- to comply with the applicable requirements of current European, national and local law on energy use, as well as the voluntary agreements signed by the various companies of the Group;
- to constantly monitor the energy consumption of processes to foster continual energy efficiency improvement by implementing effective energy management;
- to identify appropriate measures for reducing energy consumption, favouring the use of alternative and renewable energy sources wherever technically and economically feasible;
- to ensure that all new systems that will be purchased, built or commissioned are of high energy quality and compliant with the Best Available Techniques of the reference sector according to the Briefs developed under the IPPC Directive;

- to improve, within the limits of technical-economic feasibility, the energy-efficiency of existing buildings on the site, applying the best technologies and the most suitable materials to reduce the energy consumption of new buildings or for maintenance and renovation;
- to consider energy consumption, in addition to performance and quality aspects, as a key factor in the design of new products, processes and installations;
- to confirm cogeneration as the technology that optimises primary fuel consumption in the papermaking process, researching and evaluating innovative technologies to contain and reduce emissions into the atmosphere also through the use of alternative fuels and CO2 capture technology;
- to educate and train employees on how to save energy in the workplace, in particular by refreshing the skills of operators whose work has an impact on energy use and consumption;
- to inform all personnel working on the production site of the energy performance and the measures planned and implemented to prevent energy waste;
- to encourage personnel to put into practice the actions taken to reduce energy consumption both in the workplace and in their private lives;
- to require the best possible energy standards from suppliers of materials, services and equipment.

The Energy Performance Indicators (EnPI) are defined and quantified Site by Site (Ref. PE 003 "Identification of Energy Objectives and Targets").

To achieve the objectives of the Energy Policy, the Management commits, in particular, to:

- ❖ verifying that the energy management system aims at the targets described above;
- ❖ monitoring the results of actions, consumption and energy sources in general;
- ❖ ensuring the necessary resources to achieve the objectives.

This Policy applies to all LUCART Group Site Plants.

The Energy Policy was approved by the Top Management on 6 October 2020.

The CEO of Lucart S.p.A.
Massimo Pasquini

