

# BUILDING A SUSTAINABLE ENERGY FUTURE FUTURE TOGETHER.



SUSTAINABLE ENERGY THAT DRIVES PROGRESS.	4
EUROPE'S OLDEST ENERGY PROVIDER.	6
INNOVATION. THE DRIVER OF CHANGE.	11
A HISTORY SPANNING OVER 130 YEARS.	12
OUR COMMITMENT TO CULTURE.	18
OUR VALUES: RESPECT, INTEGRITY AND RESPONSIBILITY.	20

EFFICIENCY AND RESPECT FOR THE ENVIRONMENT.		
ELECTRICITY: THE FIRST COMPANY TO THINK ABOUT THE ENVIRONMENT.	25	
INVESTING IN THE FUTURE WITH RENEWABLE SOURCES.	26	
GAS FOR THE ENERGY TRANSITION.	28	

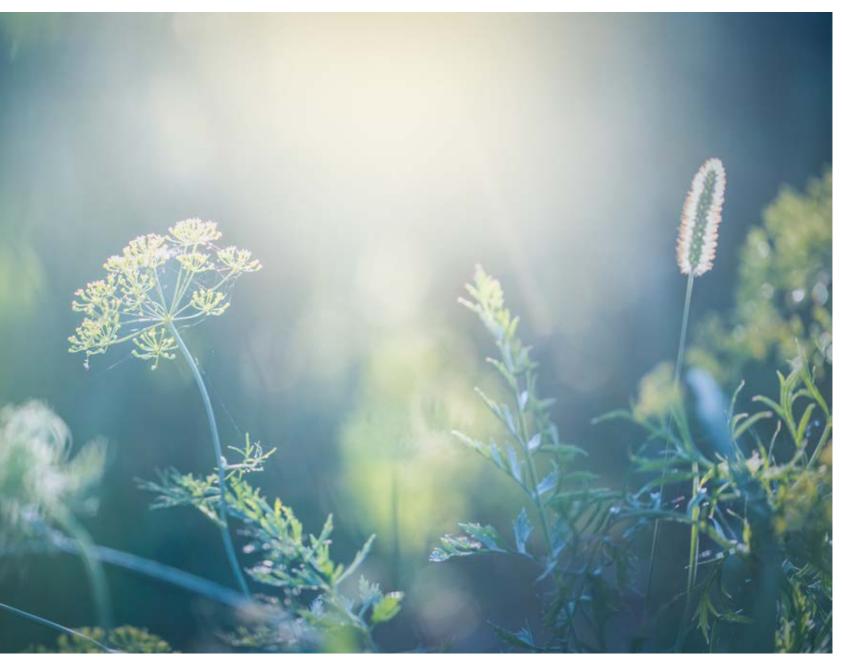
YOUR BEST ENERGY IS OUR ENERGY.	32
ELECTRICITY AND GAS: A CUSTOMER-CENTRED APPROACH.	36
ENERGY EFFICIENCY: SUSTAINABILITY AS A SAVING STRATEGY.	39
SUSTAINABLE DEVELOPMENT: PAST, PRESENT AND FUTURE.	42
LIFE AT EDISON: A FAMILY OF 5,000 PEOPLE.	46
COMMUNITIES AND LOCAL AREAS: A VITAL BOND.	47
ENVIRONMENT AND BIODIVERSITY: CONTROL AND ENHANCEMENT.	48
CUSTOMER FOCUS: AT THE CENTRE OF OUR BUSINESS.	53

Sustainable energy that drives progress.











#### Europe's oldest energy provider.

We are Europe's oldest energy company and one of the largest in Italy. Since 2012, we have been a subsidiary of the EDF (Électricité de France) group.

We are on the front line in the challenge of energy transition, inspired by sustainability targets in the field of renewable energy, energy efficiency, digitalisation and the end market. We have set ourselves the goal of producing 40% of our energy exclusively from renewable sources by 2030, while reducing the emissions produced by our power generation fleet, in line with Italy's decarbonisation targets.

We are active in the production and sale of electricity, in the supply and sale of gas, and in the provision of energy and environmental services. We have a highly efficient electricity production fleet that includes hydroelectric, wind, solar and gas combined cycle thermoelectric plants.

We are an integrated operator along the electricity value chain: from production to distribution and sale of the energy component.

We develop infrastructure for the supply of gas to Italy and Europe.

We have a diversified and competitive gas import portfolio and we also handle gas storage.

We are committed to the development of the first Small-Scale LNG integrated logistics chain to support sustainable heavy and maritime transport.



Edison Head Office – Foro Buonaparte 31, Milan

In collaboration with other partners, we have set up a project for the production, distribution and use of green hydrogen for industrial consumption.

We carry out energy management activities and gas supply portfolio optimization, as well as power generation and energy product trading. On the retail market, we sell electricity and natural gas to households and businesses, providing our customers with solutions fitted to their needs.

We are a key operator on the energy and environmental services market: the ideal partner for industries, SMEs, hospitals and Public Administration. We operate at national and international level, leveraging our valuable experience and know-how to support customers in identifying together the best solutions to their needs.







View of Porta Nuova – Milan



#### Innovation. The driver of change.

Edison is convinced that technological innovation, research and development are essential both for seizing new opportunities in the energy sector and for successfully addressing the present challenges of climate and economic changes.

This is why we are strongly committed to environmental protection, energy efficiency and the development of renewable sources. The key issues for us are: distributed generation, digitalization and a culture of resource efficiency to help build a future based on sustainable energy.

To face the new challenges posed by climate change and socioeconomic transformations, in collaboration with the Polytechnic Universities of Milan and Turin, we created the Officine

Edison in these two cities. The facilities in Milan host activities related to digital transformation and two technological research laboratories. The Officine in Turin are part of the Energy Center, an initiative promoted by the Polytechnic University of Turin that aims to support research in the energy field, develop viable scenarios and promote the creation of new businesses. Innovation, research and education come together to build a future of sustainable energy.

Moreover, Edison, mindful of issues related to the challenges posed by digitalization, has launched the Edison Digital Academy, a training program designed to accelerate the Company's digital transformation, focusing on the development of its employees' skills.

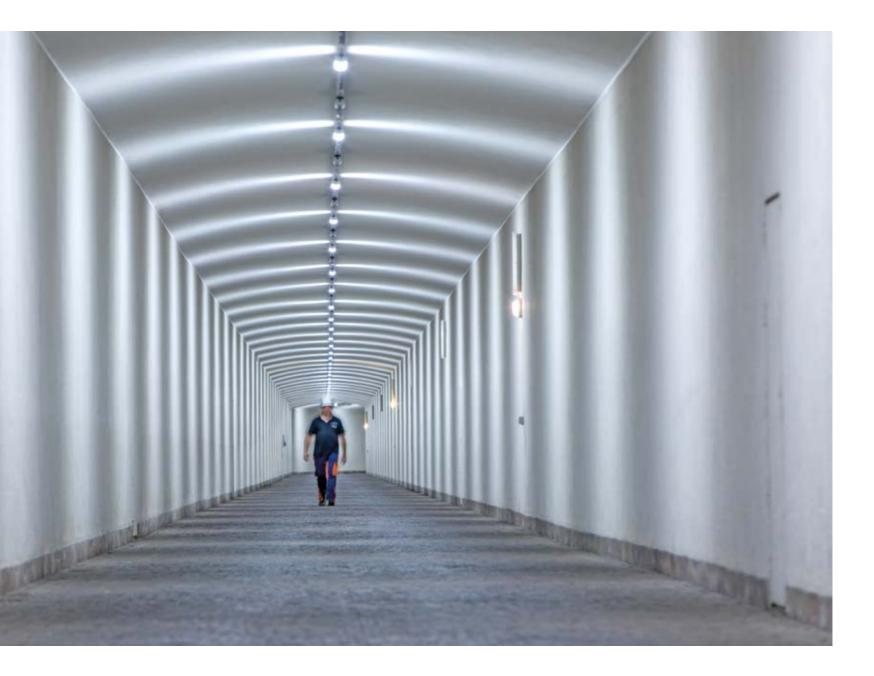
## A history spanning over 130 years.

Edison is Europe's oldest energy company. Its history started in 1881, when Giuseppe Colombo visited the Paris Exposition Internationale d'Électricité and admired the dynamos designed and built by Thomas Alva Edison. The following year, after acquiring the American scientist's patents, Colombo established the "Comitato per le Applicazioni dell'Elettricità 'Sistema Edison' in Italia" (Committee for Applications of 'Edison System' Electricity in Italy), which built in Milan the first thermoelectric power plant in continental Europe: in 1883, the power from the Santa Radegonda plant first illuminated the Teatro alla Scala, a bright vision of the future to come. Following the Committee's dissolution, on 6<sup>th</sup> January 1884 a joint stock company named "Società Generale Italiana di Elettricità Sistema Edison" was established.

Over the next few years the company added new plants, in particular hydroelectric ones, the historic core of which, built between the late 19<sup>th</sup> and the early decades of the 20<sup>th</sup> century, consists of the Bertini, Esterle and Semenza plants, situated along the course of the river Adda. The company expanded its business from public lighting to management of the Milan tramway network and stand-alone power plants.

Throughout the 20<sup>th</sup> century, Edison was a major player in Italy's industrial and technological development. In 1919, the company hired Maria Artini, the first Italian woman to graduate in electrotechnical engineering. In the 1930s, the company started to provide gas to Milan citizens and in the same period it supported the talent





of a group of young architects who created the "Casa Elettrica", the first Italian architectural artwork displayed at the New York MoMA in 1932. World-famous architect Gio Ponti designed several buildings and power plants that still exist.

Among the notable minds who worked at Edison in the first half of the last century, it is worth mentioning Ferruccio Parri, the future President of the Council of Ministers and one of the fathers of the Republican Constitution, and Ermanno Olmi, who started his long career as a film director at Edison with a number of documentaries on the plants and the people who worked there.

In the 1950s, Edison drilled its first gas well in the Po Valley, entered the international markets with the construction of both hydroelectric and thermoelectric plants, and began prospecting for oil and gas in Italy and abroad. In November 1962, following the government's decision to nationalize Italy's electricity industry, the Company assigned most of its electricity assets to the State.

Edison, which was already operating in the chemical industry, used the compensation received for this transaction to acquire, in 1966, a controlling interest in Montecatini, Italy's largest chemistry group. As a result of this merger, it took on the name "Montecatini Edison", and later "Montedison". In 1987, it started operating Vega, the largest offshore oil platform in the Mediterranean.

In 1991, the company changed its name to Edison Spa and subsequently, after the new legislation on energy liberalization came into force, it became a major player in the new market as an electricity and gas supplier. In 1992 it introduced in Italy the



Engine room of the Carlo Esterle hydroelectric power plant – Robbiate

gas-fuelled combined cycle, thus achieving the Country's most efficient generation fleet; in 2009 it contributed to the construction of the world's first offshore regasification facility in the North Adriatic Sea.

In 2012 Edison became part of the EDF (Électricité de France) group, a global leader in the electricity industry.

In 2020, Edison sold Edison Exploration and Production Spa (E&P), along with its equity investments in hydrocarbon exploration and production (oil and natural gas). This transaction was part of the company's plan to disinvest in order to focus more on sustainable development, in line with the energy transition and the Country's decarbonisation targets.

With its long track record of progress, today Edison is one of the major European energy companies, and it offers its customers the benefits of an increasingly sustainable and liberalized market.



Thermoelectric power plant - Torviscosa







# Our commitment to culture.

We want to create value for communities and put our energy at the service of the local area and of the symbolic places of our artistic heritage.

This is why every year Edison carries out many initiatives to disseminate a culture of sustainable development and energy efficiency.

We have historic ties with the Milan Teatro alla Scala, a relationship that dates back to 1883, when the "Edison Committee" first illuminated the Theatre entirely by electric light. In recent years, this bond has been further strengthened through the upgrading of the lighting systems in the Museo Teatrale and in the workshops, where the sets and costumes for the operas are made, as well as through the start of work to modernize the lighting systems in the auditorium, in the boxes, in the foyer, in the entrance to the galleries and along the access corridors to the boxes

of Teatro alla Scala and of Teatro Abanella, where the rehearsal room is located. We are thus accompanying the Theatre towards a future that is increasingly respectful of the environment, striving for greater quality in the staging of performances.

An important sustainable collaboration was also initiated with the Venice Biennale, where Edison improved the efficiency of the lighting system in the Corderie dell'Arsenale.

We have also started a fruitful collaboration with FAI (Fondo Ambiente Italiano) to improve the efficiency of a series of historical residences owned by the organization. Edison has also included some of the buildings it owns, which have indisputable historical and artistic value, in the tours periodically organized by FAI to introduce people to the beauties of our Country.



The company also boasts a close relationship with the world of cinema, going back to the time when a young employee, Ermanno Olmi, who would later become a world-renowned film director, made films and documentaries dedicated to our plants and our people.

In 2011, we launched Edison Green Movie, the first European protocol for sustainable cinema, The Corderie of the Arsenale – The Venice Biennale

aimed at reducing the environmental and economic impacts of film productions. The protocol has been successfully applied in films by important Italian directors.

With the enthusiasm that has always distinguished us since the beginning of our history, we look to the future to spread a culture of energy, because, for Edison, creating energy is an art.



Our values: respect, integrity and responsibility.



Our mission is to support customers by offering smart, competitive and sustainable solutions in the electricity, gas and energy services markets.

Every action we perform in pursuing this mission is carried out according to the company's key values: respect, integrity and responsibility.

- Respect for people, customers, shareholders, the community and the environment.
  We consider it our duty to contribute to the quality of life and to the advancement of society.
- Integrity in order to earn the confidence of those with whom we work, by keeping promises,

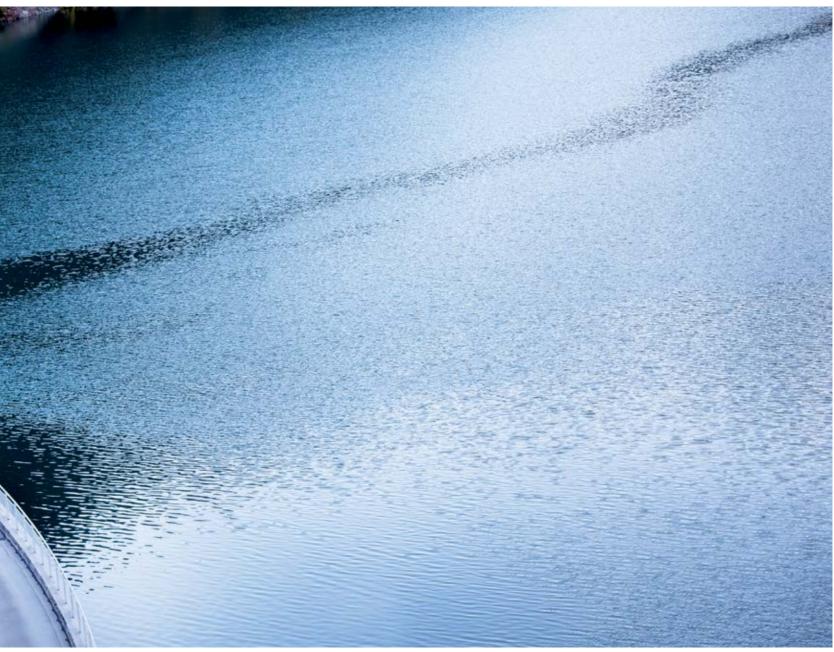
ensuring that our conduct is ethical and transparent, and taking responsibility for all our actions.

 Responsibility and sharing of well-defined ethical values, since energy is not an asset like many others: its generation, transmission and sale are matters of major public interest.

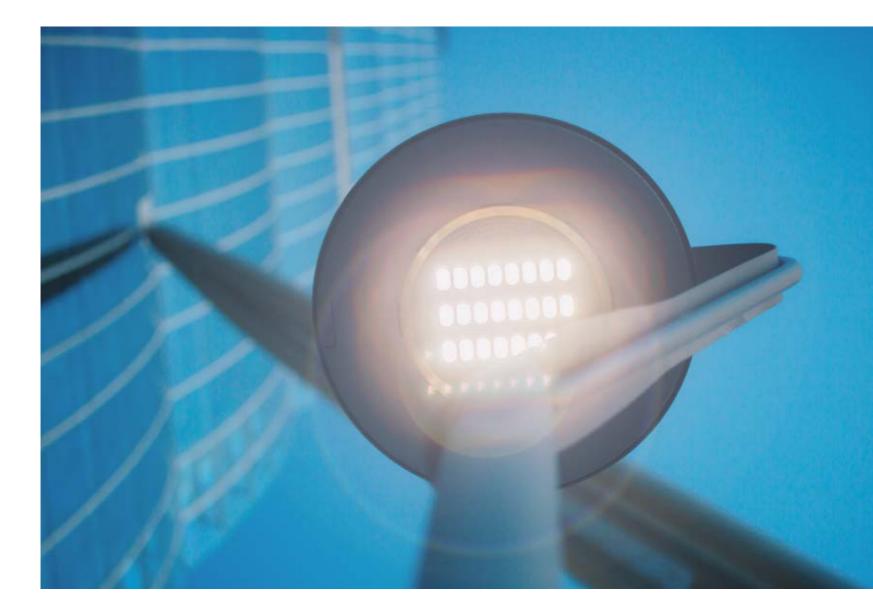
These values are reflected in Edison's corporate vision: sustainable energy that drives progress, in support of our strategy based on customer focus and environmental protection, with the aim of building together a sustainable energy future. Efficiency and respect for the environment.











## Electricity: the first company to think about the environment.

Edison's generation capacity consists of hydroelectric and thermoelectric plants, wind farms and photovoltaic plants.

Diverse, efficient and flexible, the company's generation capacity optimizes production through the use of combined-cycle plants to compensate for the intermittence of supply from renewable sources, contributing to national energy security.

Investing in renewable energy production is not enough: believing in the energy transition also means focusing on latestgeneration, highly efficient gas plants, which are essential to guarantee the stability of the national electricity system. The path to reducing CO<sub>2</sub> emissions, combating climate change and moving towards increasingly renewable production must be pursued responsibly, without jeopardizing supply security and always ensuring a stable and reliable service.

Intermittent production from renewables must therefore be supported by stable gas plants that can quickly make up for any energy supply shortfalls during periods of high demand.

Edison is a centre of excellence for technological choices involving plant development and modernization. It devotes considerable attention to assessing and managing the risks associated with projects, whether of an economic, technical or technological nature, as well as to efficiency, safety and respect for the environment.

Edison's responsibility is to develop its plants by identifying shared solutions, always fully respecting environmental balance, through the engagement of the local communities within which it operates.



Investing in the future with renewable sources.

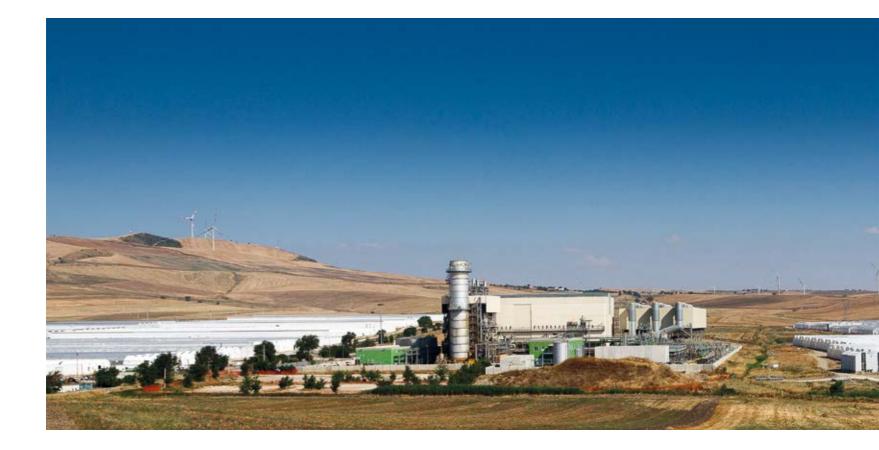


In over a century in business, Edison has gained a know-how that has allowed it over time to adjust to an increasingly competitive energy market. The company looks to the future with a groundbreaking approach and is therefore increasingly investing in renewable energy sources: these account for a growing percentage of Italy's power generation mix, to which Edison actively contributes through its plant fleet, with the aim of increasing its total energy production from renewable sources to 40% by 2030.

In the hydroelectric segment, the company follows a dual growth strategy encompassing, on the one hand, the consolidation and enhancement of its large plants and, on the other, the broadening of its range of action through the construction or acquisition of mini hydroelectric plants. This has allowed Edison to expand its potential by pursuing a rational development that improves the areas where it already operates and leverages local synergies. Mainly concentrated in Northern Italy, Edison's hydroelectric capacity consists of flowing water plants that exploit the flow rate of water courses, or storage-based plants that use a water collection basin.

In the wind power segment, Edison operates primarily in Southern Italy, where it has a widespread presence. Growth in this area also follows a twopronged strategy comprising both the construction of new sites and the optimization of already operational plants, making them more efficient and reducing their environmental impact.

The company also owns several solar power plants, mainly installed in southern regions and in Sardinia, further demonstrating the extent of Edison's commitment to renewable energy production.



Gas for the energy transition.

Today, the company is leading the way in the energy transition challenge, developing innovative and efficient solutions that contribute to the achievement of European decarbonisation targets. The use of LNG (liquefied natural gas) for heavy road and naval transport is now an immediate and effective solution for reducing atmospheric emissions. In this same area, but with a longer-term perspective, Edison is active in the development of green gases: biomethane, bioLNG and hydrogen.

The Ravenna coastal depot is the starting point of the first integrated logistics chain for LNG, an alternative resource to traditional fuels that is synonymous with sustainable mobility.



Thermoelectric power plant – Candela

This depot and the others under development will be supplied through the Group's LNG portfolio.

Edison has a diversified gas system in terms of sources and routes, supported by a number of flexible, long-term contracts with various countries around the world.

Finally, Edison is the second largest natural gas storage operator in Italy and has over thirty years experience in the development of this type of plant.



Aerial view of the Ravenna LNG depot and of the Small Scale ship "Ravenna Knutsen"





Your best energy is our energy.













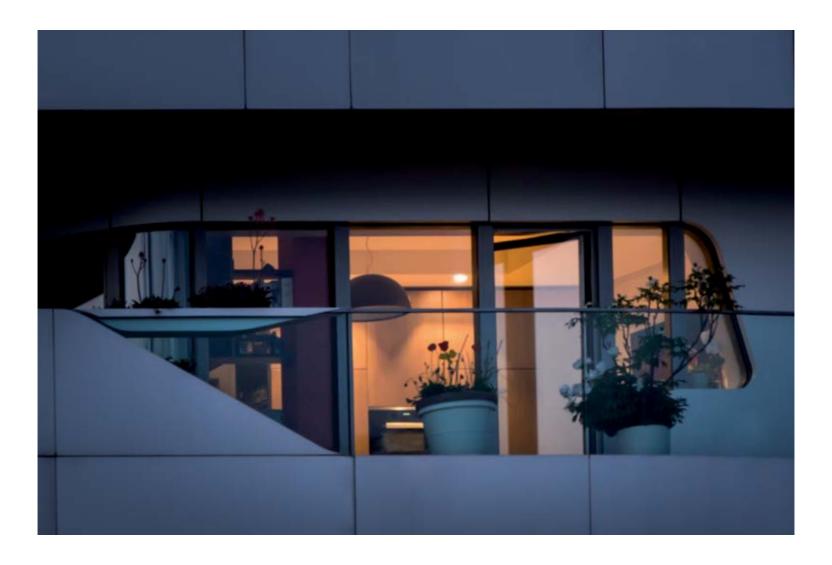


### Electricity and gas: a customercentred approach.

Edison Energia is the Group company that engages in the sale of electricity and natural gas to retail customers. Along with the traditional power and gas offering, the company provides a wide range of innovative services to households, professionals (self-employed) and business customers.

For residential customers, the company has expanded its range of activities by entering the sector of home services, offering solutions that can be tailored to customer needs: from those related to maintenance and emergency intervention, in the event of breakdowns in water, electricity and gas systems, to insurance and actions to improve home efficiency. These services have been joined by new solutions relating to the performance of certain typical household tasks, such as laundry, ironing and house cleaning, as well as by solutions for servicing and repair of household appliances and IT devices, along with maintenance of 2-wheel and 4-wheel vehicles.

Edison's goal is to offer services that consider the home as a safe and protected structure, with measurable and transparent costs, supplied with energy that is as environmentally friendly as possible.





## Energy efficiency: sustainability as a saving strategy.

We operate in the energy and environmental services market through a full range of solutions for industries, the tertiary sector and the Public Administration; we also commit to promoting the development of local communities.

This is why we offer integrated, systemic and innovative solutions designed together with our customers.

We support businesses in optimizing resources by enabling informed energy choices: we aspire to be a strong partner that can offer technological expertise and present customers with financial solutions for mutual growth. We operate electricity and heat generation plants, energy networks and facilities. We also build and operate district heating plants and small networks, carry out interventions to optimize existing plants, and handle energy upgrading of buildings and energy audits.

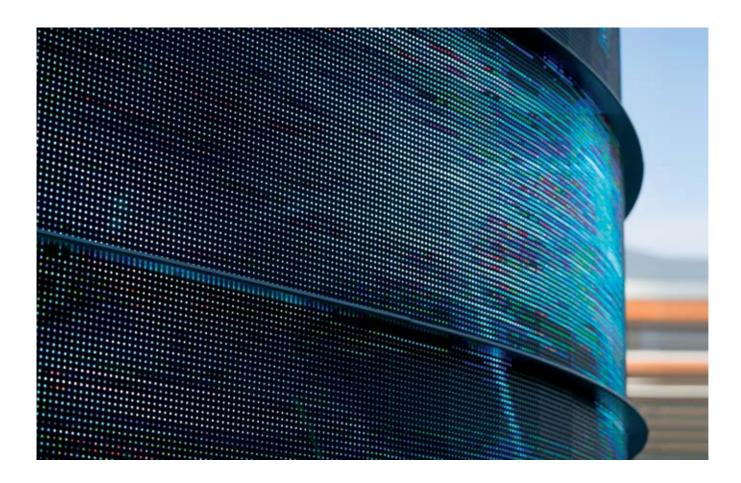
The Retail, Hospitality and Service sectors are characterized by high energy consumption. Edison offers an innovative energy efficiency program that aims to support its customers by making them more competitive through the reduction of energy costs and the optimization of consumption.

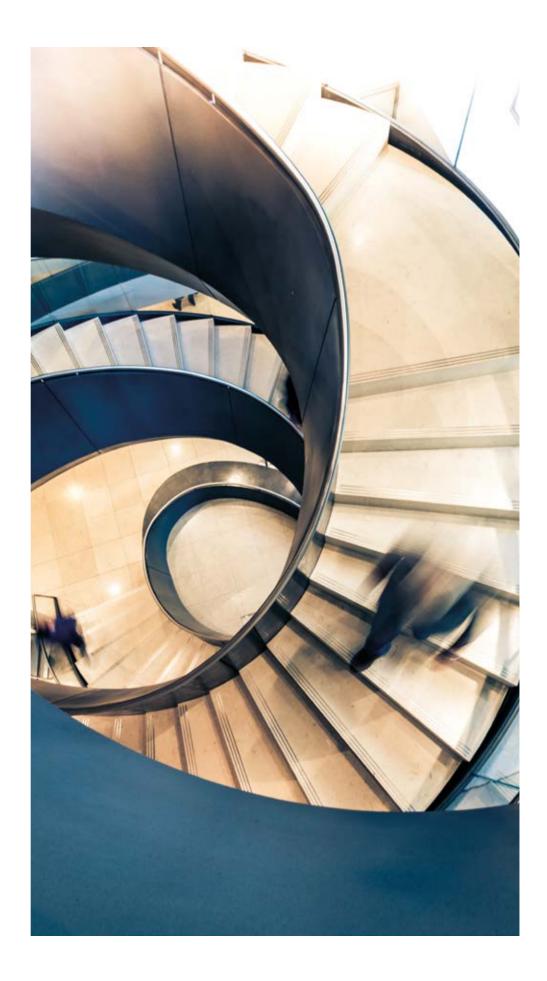


We support Public Administrations in the development of an efficiency program, starting from energy performance monitoring, which integrates traditional technologies with the most advanced solutions.

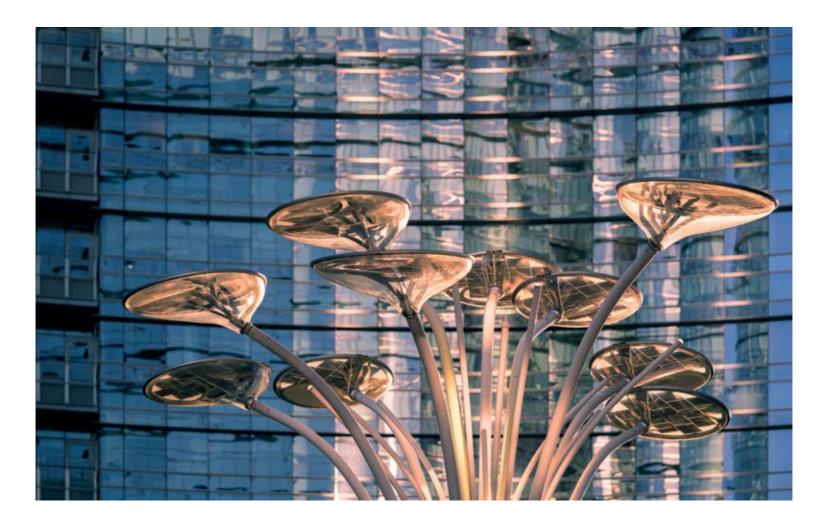
Conscious of the need to rethink the concept of energy and resource efficiency, acting on the entire supply chain, we collaborate with designers, urban planners, architects and sociologists for the design, construction and smart and sustainable management of buildings, districts, cities and regions. Edison is also active in the field of electric mobility, offering a wide range of products to meet the needs of customers who are increasingly aware of environmental issues.

In a word, we offer our experience and skills to improve and simplify people's lives; we provide solutions, operating models and technologies tailored to the specific needs of our customers and partners, with the aim of spreading the culture of energy efficiency.





Sustainable development: past, present and future.





Since its foundation, Edison has always been able to look to the future with a groundbreaking approach, with the intent of changing the world we live in for the better, today just as in the past.

Edison operates according to principles of shared value, seeking opportunities for development that bring benefits to all stakeholders. This is also the basis of our commitment to sustainable development, stated in our corporate policies, our Code of Ethics and our compliance with the ten principles of the UN Global Compact, which Edison not only adheres to, but also advocates to its stakeholders. Responsibility is the key value with which we intend to operate: responsibility with our people, putting their health and safety first and promoting an inclusive work environment, and responsibility outside the company, working our hardest to ensure integrity in the relationships with suppliers and other stakeholders, as well as to improve the impact of our activities in the areas where we operate.

Through our activities, we pursue various sustainable development goals relating to the production of energy from renewable sources and fighting climate change, to economic growth based on innovation, infrastructure and the creation of decent, safe, stimulating work conditions, and to the promotion of the efficient and responsible use of energy. Edison established Fondazione EOS - Edison Orizzonte Sociale, consolidating its commitment to the community and contributing its expertise to the goals of the 2030 Agenda, particularly with regard to education, social inclusion and the promotion of sustainable communities, where cultural and natural heritage are essential elements of identity and development.

For Edison, leading the energy transition means committing to the fight against climate change by offering innovative and sustainable energy production and consumption models, as well as simultaneously generating value for local communities.





## Life at Edison: a family of 5,000 people.



Entrance to the Edison Head Office – Foro Buonaparte 31, Milan

We employ some 5,000 people at our sites and plants in Italy and abroad. The key principles on which Edison bases its relationships with staff are: equal opportunities, listening to employees' needs and expectations, health protection, attention and commitment to professional development, and recognition of achievements.

Over the last few years, our company has developed a structured benefits programme available to all employees and has carried out training activities aimed at performance improvement and continuing education.



View of the Pizzighettone Castle on the Adda River

Communities and local areas: a vital bond. As members of the communities in which we operate, we consider partnerships with local non-profit associations an integral part of our sustainability strategy.

Listening to stakeholders, building an open and innovative cultural debate, and planning local projects: this is how Edison puts its commitment into practice.

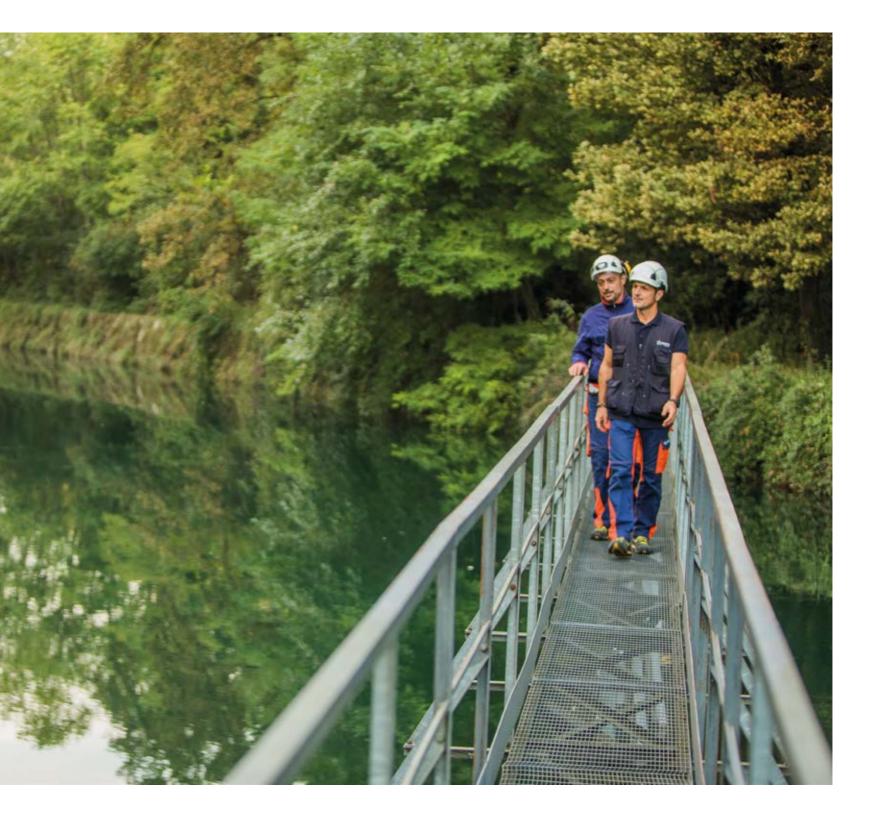
## Environment and biodiversity: control and enhancement.

Edison is aware of the environmental impact of its production activities: this is why it constantly implements mitigation, control and monitoring actions.

Our commitment is formally set out in the Group's Environment and Safety Policy for managing the impacts of activities and infrastructure, intended to help reduce their effects on the climate and on natural resources.

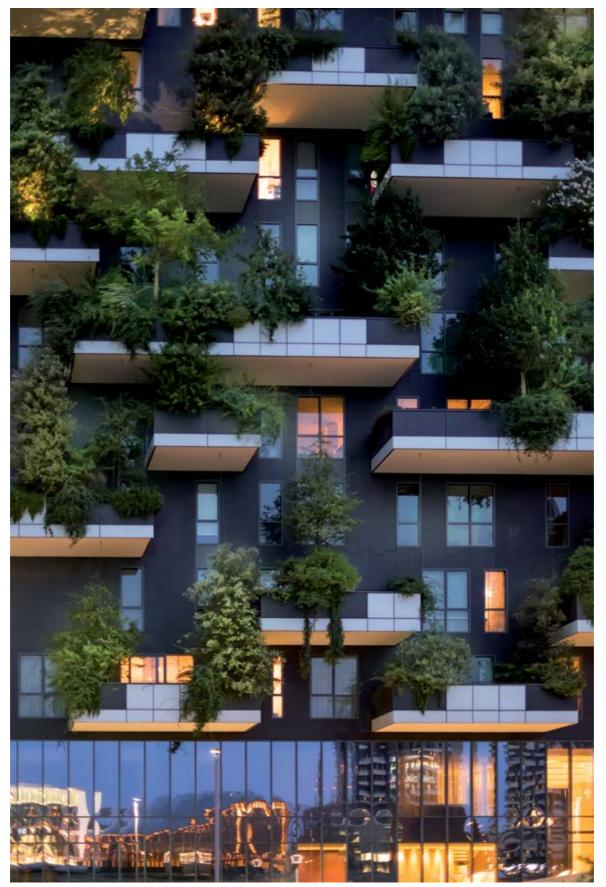
Edison conducts vulnerability analyses on its plants, monitoring the conditions of flora and fauna in order to safeguard biodiversity.











Bosco Verticale – Milan

# Customer focus: at the centre of our business.

Edison is extremely attentive to the relations with consumers, whose needs directly influence the company's choices.

To Edison, being "customer-centred" means developing increasingly competitive and integrated solutions with innovative services, in order to meet and anticipate customers' needs. It also means focusing on the quality of the relationships with its stakeholders by offering a high level of service and putting simple and transparent tools at their disposal, while also devoting attention to particularly vulnerable customers.

Lastly, Edison contributes to the emergence of a new, knowledgeable and independent consumer, who proactively participates in energy advancement: a new player, at once producer and consumer of their own renewable energy, with whom the company interacts in addressing the momentous challenges of our time.







### **Edison Spa**

Foro Buonaparte, 31 20121 Milan T +39 02 6222.1 edison.it

#### **Editorial coordination**

External Relations and Communication Department

### **Photographs**

Edison Media Center (edisonmediacenter.edison.it) Barbara Francoli Diego Monfredini

### On the cover

The northern lights in Northern Norway (Getty Images). This spectacular phenomenon symbolizes the splendour of unspoiled nature that Edison, with its commitment to sustainable energy, intends to preserve for future generations.

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