



**ENGIE,
THE ENERGY OF DOING.**



A global player in energy and services

ENGIE is a global leader in low-carbon energy and services.

Our aim is to accelerate the transition to a carbon neutral economy by designing solutions that reduce energy consumption and respect the environment.

Today, we are building the low carbon energy system of tomorrow, with the objective of "Net Zero Carbon" by 2045.

A mission that unites employees, customers and shareholders and that allows us to reconcile economic results with positive effects on the planet and the people who live on it.

Sustainable development and regional improvement

In Italy, ENGIE is leader in decarbonization and energy efficiency with the objective of leading the energy transition of the country and of its customers. With a capillary presence throughout the national territory, and with beyond one million customers, ENGIE Italia has a diversified operativity along the entire energy chain, focused on delivering affordable, reliable, and sustainable projects.

WORLD

101,500

EMPLOYEES

100.3 GW

INSTALLED ELECTRICITY
PRODUCTION CAPACITY

34 GW

INSTALLED RENEWABLE
ENERGY CAPACITY

23 GW

INSTALLED DECENTRALIZED
ENERGY CAPACITY

OVER

250,000 KM

GAS DISTRIBUTION NETWORKS

€ 4.3 BN

OF GROWTH INVESTMENT

ITALY

3.400

EMPLOYEES

650.000

POINTS OF PUBLIC LIGHTING

60

OFFICES

10.000

EFFICIENT BUILDINGS

1 MILLION

CUSTOMERS

2.600

CONDOMINIUMS

200.000

CUSTOMERS IN HOME SERVICE

2.000

SCHOOLS

500 MW

RENEWABLE ENERGY CAPACITY AND
MORE THAN 20 EOLIC AND PHOTOVOLTAIC PLANTS

80

HOSPITALS

350

MUNICIPALITIES

30

UNIVERSITIES, MUSEUMS, THEATRES

Together to do more

At ENGIE, we want to lead the transition towards a carbon neutral economy, to create a more equitable and inclusive future for all. This mission unites everyone in the company: from employees to customers, through shareholders and stakeholders, and allows us to achieve economic results with positive impacts on the planet and the people who live on it.

We are a global energy player focused on renewable energies and decentralized, low-carbon energy infrastructures that aims to support the decarbonization pathway of our customers and address climate change challenges.

We are convinced that **every gesture that benefits the environment**, even the smallest one, when combined with others, **has a strong and positive impact on the environment**.
Together we can all do more and weigh less on the planet.

We are committed on:

Accelerating the renewable energies and the low carbon energy infrastructures development.

We have the goal to reach 80 GW of installed capacity from renewable energy by 2030, and 8 GW of energy infrastructure decentralized low-carbon, by 2025.

Strengthening our commitment to decarbonization.

We act across the energy value chain to avoid 45Mt of CO2 emissions per year by 2030, with a Net Zero carbon goal by 2045.

Simplifying and adapting our organization.

We have decided to make our organization even more efficient, concentrating our geographical presence in 30 countries around the world by 2023, with an industrial approach focused on our core activities.



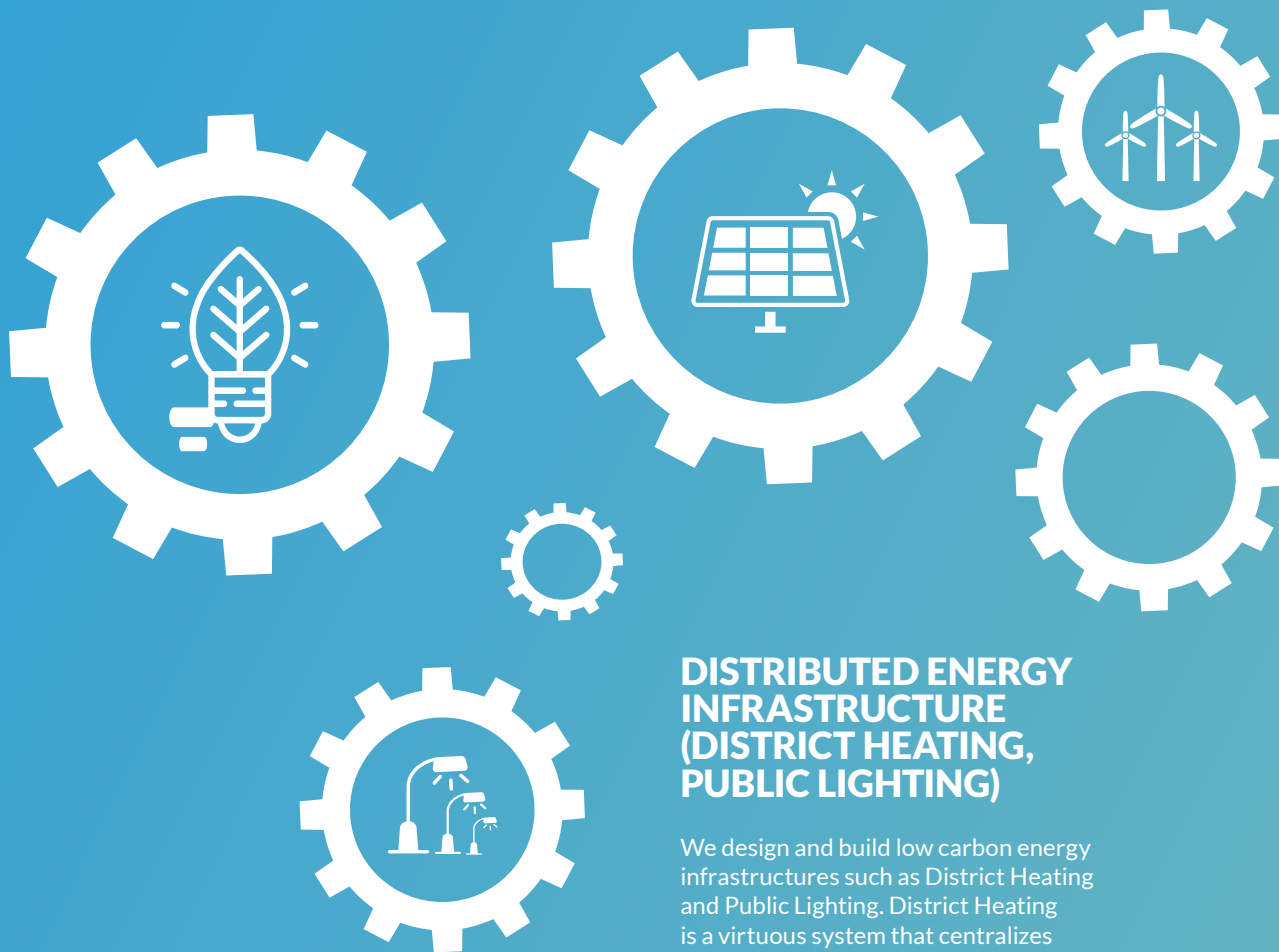
Our solutions

ENERGY EFFICIENCY

We **optimize systems** making them more efficient, we identify the **best technologies**, we **analyze consumption and, through proper maintenance and upgrading, we develop solutions** that reduce the environmental impact and energy costs. We integrate our solutions with Facility Management, managing all activities not related to the customer's core business (technological and governance). We take **global responsibility** for the project, with customized and durable solutions and guaranteed results for each contract.

RENEWABLE ENERGIES

We design, install and manage energy production plants from renewable sources: **solar photovoltaic and thermal, trigeneration plants combined with photovoltaics, wind and geothermal plants**. With the aim of being a reliable and transparent partner for both public and private companies, we take care of every aspect of the system, from design to management. In this way, we are able to guarantee a **100% green** energy offer and savings both for the environment and for consumption.



DISTRIBUTED ENERGY INFRASTRUCTURE (DISTRICT HEATING, PUBLIC LIGHTING)

We design and build low carbon energy infrastructures such as District Heating and Public Lighting. District Heating is a virtuous system that centralizes the production of heat to achieve high performance systems and environmental benefits in cities.

Public lightings equipped with LED technology ensures efficiency and economy.

Thanks to electronic devices, we create a remote-control network. Through a widespread Wi-Fi system, we offer telecommunications, technological and dedicated to personal and environmental security services.

PRODUCTION AND ENERGY MANAGEMENT

Thanks to a highly qualified internal team, we design, distribute, and assure energy through innovative and efficient solutions (cogeneration, trigeneration and thermal power plants). Our offer is completed by specific skills of energy management and energy storage.

SALE OF ELECTRICITY AND GAS

We provide **100% green energy**, with solutions oriented towards innovation, digitalization, the use of renewable energy and service. Each offer maximizes the **customer experience**, offering technical tools to monitor, optimize and reduce consumption and environmental impact, ensuring continuous technical assistance.



SMART CITIES AND SUSTAINABLE URBAN MOBILITY

In cities, we make infrastructures intelligent by making them communicate with each other and simplifying the decision – making processes of administrations.

Thanks to **Livin'**, our digital platform, we integrate urban services in a circular process that involves data analysis, planning of interventions and monitoring their impact on the well-being of cities and citizens.

Furthermore, with the **SUM (Sustainable Urban Mobility)** service, we take care of every aspect of urban mobility with e-mobility solutions that are 100% green, in order to reduce polluting emissions and guarantee an efficient and coordinated vehicle flow with local public transport.

Able to respond to any type of need

Our energy is in homes, companies and cities, with solutions capable of reconciling individual and collective interests.



PUBLIC ADMINISTRATIONS



TRANSPORT INFRASTRUCTURE



FAMILIES



INDUSTRIES



PUBLIC AND PRIVATE HEALTH



MUSEUMS, UNIVERSITIES, CULTURAL INSTITUTIONS AND SPORTS



SMALL-MEDIUM ENTERPRISES AND PROFESSIONALS



CONDOMINIUMS



PRESENT THROUGHOUT ITALY, FOR AN ALWAYS ACTIVE SERVICE

We are present with a capillary network of offices throughout the country and with a call center active 24 hours a day 7 days a week. We support our customers with our energy, an efficient service, a concrete benefit.

Objectives achieved

Some of our innovative and sustainable projects with the objectives: better energy production and management, more efficient processes, costs reduction and CO2 emissions into the atmosphere reduction.

ALCANTARA - NERA MONTORO (TR)

We have conceived an efficiency project dedicated to this unique industrial reality, which produces the eponymous material and exports it around the world.

Two cogeneration plants of 6 MWe each and one of trigeneration of 2.7 MWe were built and managed, bringing an increase in electricity production from 45 GWh to 110 GWh and thermal energy from 150 GWh to 250 GWh.

A SAVING OF 22,000 TONS OF CO2 PER YEAR, EQUAL TO 730,000 TREES PLANTED.

CITY OF FLORENCE

In the city of Florence we manage the Energy Plus service, which includes the design, the realization of the interventions for energy efficiency and the maintenance of thermal and electrical systems used for institutional purposes of the Municipality. Thanks to this service, we generate an energy saving of 293 TEP.

IN TOTAL, WE ACHIEVE AN ANNUAL EMISSION REDUCTION OF 675 TONS OF CO2.

HOSPITAL OF PERUGIA

We designed and installed a photovoltaic plant and a trigenerational central. A virtuous system for green energy production which covers: 47% of thermal energy requirements; 58% of cooling energy requirements; 49% of electricity requirements.

OVER 50% OF CO2 EMISSION PER YEAR IN THE ATMOSPHERE HAS BEEN CUT.

RENEWABLE ENERGY PLANTS IN SICILY

3 plants have been realized: the wind farm in Salemi/Trapani and 2 photovoltaic plants in Lembisi and Santa Chiara, powered by renewable sources for about 70 MW of capacity installed.

Under construction: a new wind farm in Elimi and 2 agro photovoltaic plants, through PPA signed with Amazon, in Mazara del Vallo and Paternò, for 142 MW in addition.

THE AGRO PHOTOVOLTAIC PLANTS WILL ALLOW A CUT OF 62,000 TONS OF CO2 PER YEAR.

CIVIL AIRPORT "V-FLORIO" OF TRAPANI-BIRGI

For the energy plants for the entire airport structure, we deal with the requalification, the efficiency and the management. The principal operations: installation of a 300mq photovoltaic plant on the Terminal's roof; indoor and outdoor relamping; installation of 2 multipurpose heat pumps, destined both for the eating and the summer air conditioning of the Terminal.

DECREASE OF ELECTRICITY CONSUMPTION BY 24% AND CUT OF CO2 EMISSION OF 400 TONS PER YEAR.

MUNICIPALITY OF FIUMICINO

We have requalified and we manage the energy plants of nursery, elementary and middle schools. The project provides the "Full Electric" conversion of the plants and the efficiency energy management, with the requalification of 31 thermal plants, the installation of 31 photovoltaic plants and the relamping of school buildings.

SAVING OF ABOUT 650 TEP OF THERMAL AND ELECTRIC ENERGY. A CUT OF CO2 EMISSIONS INTO THE ATMOSPHERE OF ALMOST 1,400 TONS PER YEAR.

RESIDENTIAL VILLAGE "IL GIRASOLE" CORCIANO (PG)

One of the biggest and most innovative projects of energy requalifications of residency in Italy: geothermal, heat pumps, recharge columns for electrical vehicle, solutions IoT for monitoring and managing self - consumptions, photovoltaic plants and integrated storage systems. Our solutions will allow the supercondominium, made by 252 apartments, to build one of the first collective self- consumption in Italy.

PERFORMANCE IMPROVEMENT AND INCREASE OF 6 ENERGY CLASSES, RESULTING IN A SAVING OF 80% ON ENERGY CONSUMPTION AND OVER 90% ON CO2 EMISSIONS.

"TEATRO ALLA SCALA" - MILAN

In one of the most famous Opera Theatre in the world, we take care of the manutention and we requalified all the implants (from the lighting to the heating/cooling system). Among the services: analysis of indoor air quality; monitoring and control of the humidity to preserve the historical buildings.

IMPROVEMENT OF EFFICIENCY ENERGY AND THE SAFETY OF ALL THE IMPLANTS WITH A COSTANT CONSUMPTION MONITORING.

FCA - MIRAFIORI FACTORY(TO)

We have projected and realized a maxi-shelter made by alost 12,000 photovoltaic panels which will aliment with clean energy the production and logistic locals. Energy management of dynamic capacity of 64 electric automobiles' batteries linked to the V2G infrastructure (Vehicle to grid), which is managed by Free2Move and Solutions (2MW) in order to supply network services.

OVER 6,500 MWH OF CERTIFICATED GO ENERGY, SAVING EVERY YEAR OVER 2,100 TONS OF CO2 FOR THE ENVIRONMENT.

UNIVERSITÀ DEGLI STUDI DI PALERMO

We take care of the management, operation and maintenance of air conditioning systems (summer and winter) and electrical, water and waste water systems at 23 building units. 465 thermostatic valves and regulation and remote control systems have been installed. Indoor lighting relamping was carried out on 1,312 lighting fixtures.

MORE THAN 100 TONS OF CO2 PER YEAR WERE SAVED FROM THE ATMOSPHERE.

MUNICIPALITY OF ERCOLANO (NA)

LED redevelopment and standardization of the entire public lighting plant of the Municipality, 4,682 light points. 10 photovoltaic poles installed, 3 integrated shuffle systems (intelligent poles integrated with Wi-Fi camera, audio broadcasting and charging for smartphone devices), 4 information totems accessible to citizens.

DECREASE OF MORE THAN 65% OF THE ENERGY CURRENTLY USED, A REDUCTION IN CO2 EMISSIONS OF ABOUT 850 TONS PER YEAR AND A SAVINGS, FOR THE PUBLIC ADMINISTRATION, OF MORE THAN 1 MILLION EUROS.

CONDOMINIUM SAN CARLO TRIESTE IN MILAN

We have redeveloped the entire complex thanks to works that guarantee clean energy, including: a new cogeneration plant consisting of 2 new condensing boilers, 2 cogenerators for the production of electricity and a geothermal heat pump that uses groundwater recovered from two wells.

THE INTERVENTION HAS PERMITTED A SAVING ABOUT 200,000 EUROS PER YEAR WITH A SAVING OF MORE THAN 1,250 TONS OF CO2 PER YEAR.

SETTIMO TORINESE (TO) - VERZUOLO (CN)

In Settimo Torinese, we manage a 47 km district heating network, powered with the heat recovered from the thermoelectric plant in Leini: 77 GWh of thermal energy per year, 6.000 public and private users.

In Verzuolo we have a district heating network powered by a biomass plant: 7 GWh of electricity and 6.5 GWh of electricity and 6.5 GWh of thermal energy, for 50 public and private buildings, for a total of 450 final users.

AVOIDED A TOTAL OF OVER 21,500 TONS OF CO2 EMISSIONS PER YEAR.

MARCEGAGLIA GROUP

We have realized 2 cogeneration plants for the factories of Gazoldo degli Ippoliti (Mantua) and Ravenna. Moreover, a multi-year consultancy for the decarbonization of production sites and headquarters is active, that includes: LED lighting, high-efficiency engines, photovoltaic systems, thermal waste recovery solutions, gas turbo-expansion, OCR systems, oxy-combustion and electrolysis for the production of green hydrogen.

ENERGY CONSUMPTION SAVING OF ABOUT 25% AND OF 30% OF THE CO2 EMISSION INTO THE ATMOSPHERE.



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