

Company profile

# The future is bright

restart  
engineering





Restart Engineering S.r.l. is an engineering company that's committed to the energy transition of the economy and society.

The company provides public bodies, multi-utilities, and private companies with technical expertise for the design of **lighting, energy efficiency, renewable energy, and smart city systems**.

Restart Engineering is capable of meeting its customers' needs thanks to the skills of qualified and specialised technicians, who guarantee the proper coordination of every work phase.

Boasting over 150 employees, Restart Engineering is a youthful and dynamic company. The average age of the employees is under 35 years, and the workforce is over 40% female.



The founding partners. From the Left: **Simone Bellini (President)**, **Luca Catellani (Vice President)**, **Alex Pratissoli (Director)**, **Luca Bedini (Director)**, **Luca Giuliani (Director)**.





## \_History

Restart Engineering was founded in 2015 thanks to the experience gained by its four founding partners in the design of electrical and photovoltaic systems.

The company's ongoing commitment to new areas of expertise and promotion of innovative ideas have led it to become a leader in the fields of **public lighting design, energy efficiency, renewable energy sources, and smart cities.**



## \_Values and identity

Restart Engineering's values are based on **sustainability and ethical and social responsibility.**

The company strives to improve people's quality of life, as well as the sustainability of the region, and the competitiveness of businesses.

**“We are dedicated to researching and experimenting with services that guarantee increasingly efficient performance.”**





## \_Sustainable development

We have made the conscious decision to reduce our impact on the environment, proposing projects that respect the ecosystem.



Company with TÜV SÜD management system certified according to the ISO 9001 standard

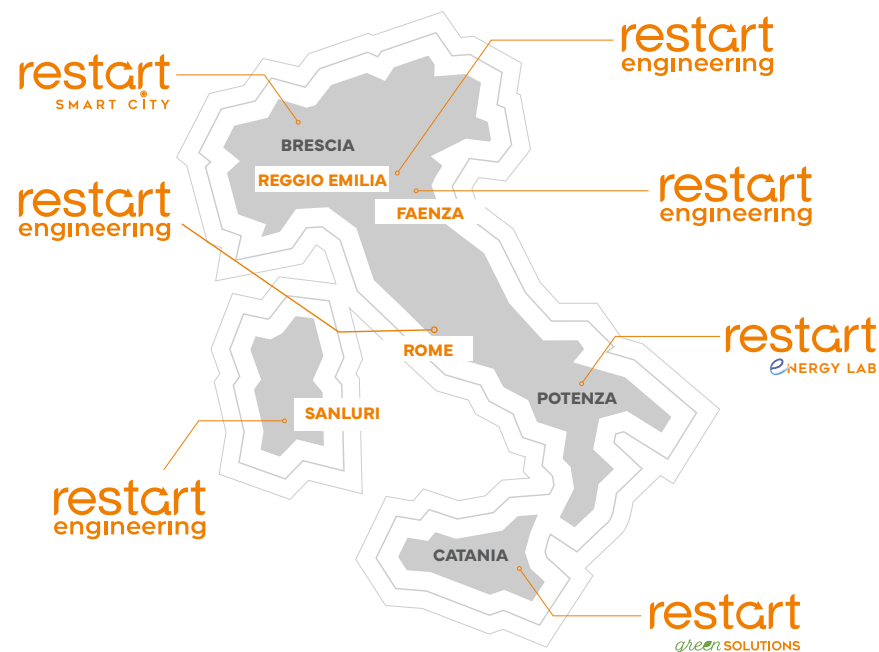
“Guided by sustainability, our goal is to ensure a responsible future. Our mission is to take concrete action to ensure a better world for everyone.”



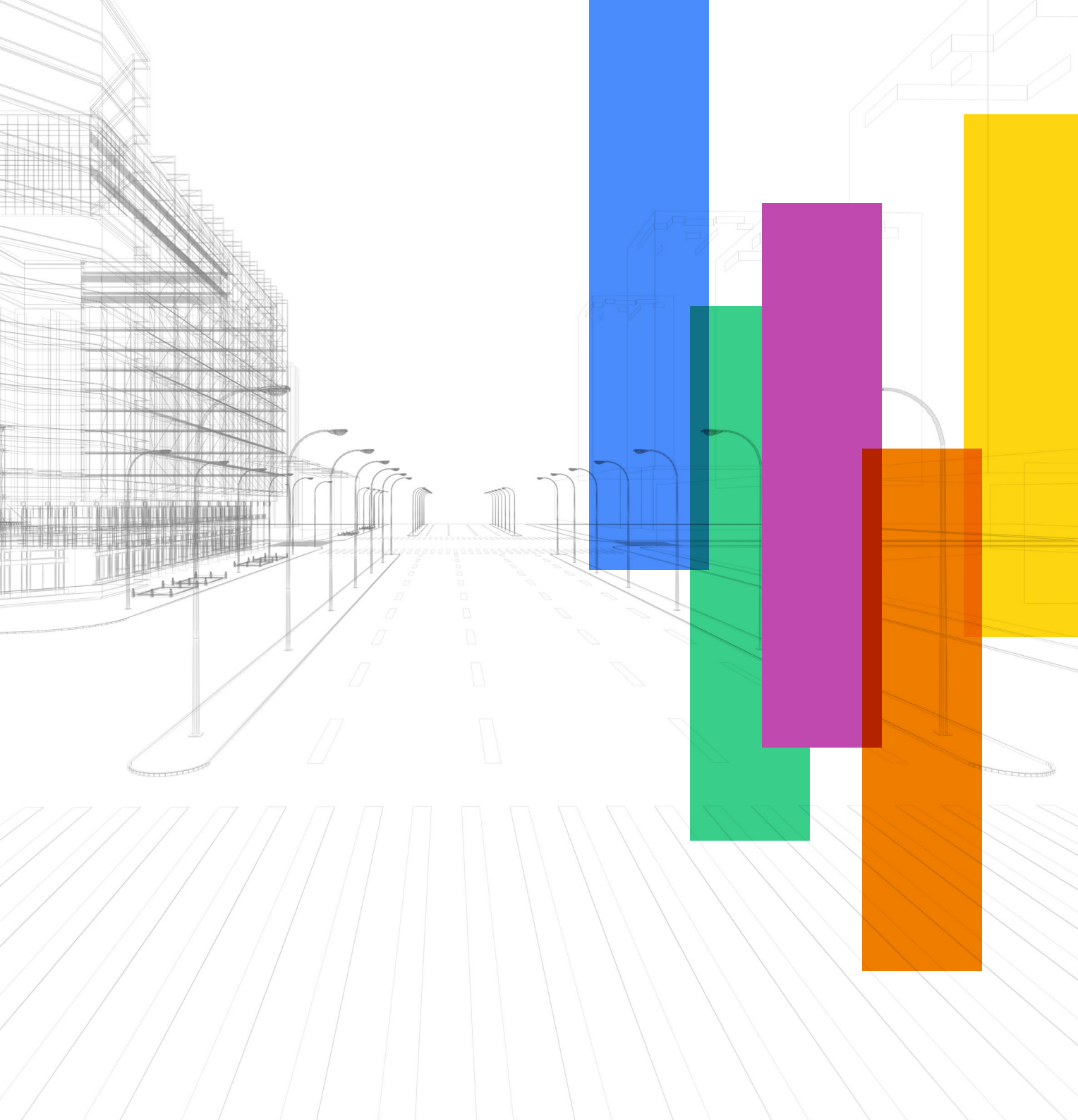
## \_The Group

One of the Group's most distinctive values is its support for its customers and the territory. For this reason, the head office in Reggio Emilia is flanked by three other branches in different parts of the country: one in Faenza (RA), one in Villamar (SU), and one in Rome.

Restart Engineering Group is the parent group of the Brescia-based subsidiary **Restart Smart City**, the Potenza-based subsidiary **Restart Energy Lab**, and the Catania-based subsidiary **Restart Green Solutions**.







# Our services

- ☐ Public lighting upgrading
- ☐ Renewable Energy Sources
- ☐ Energy Efficiency
- ☐ Smart cities





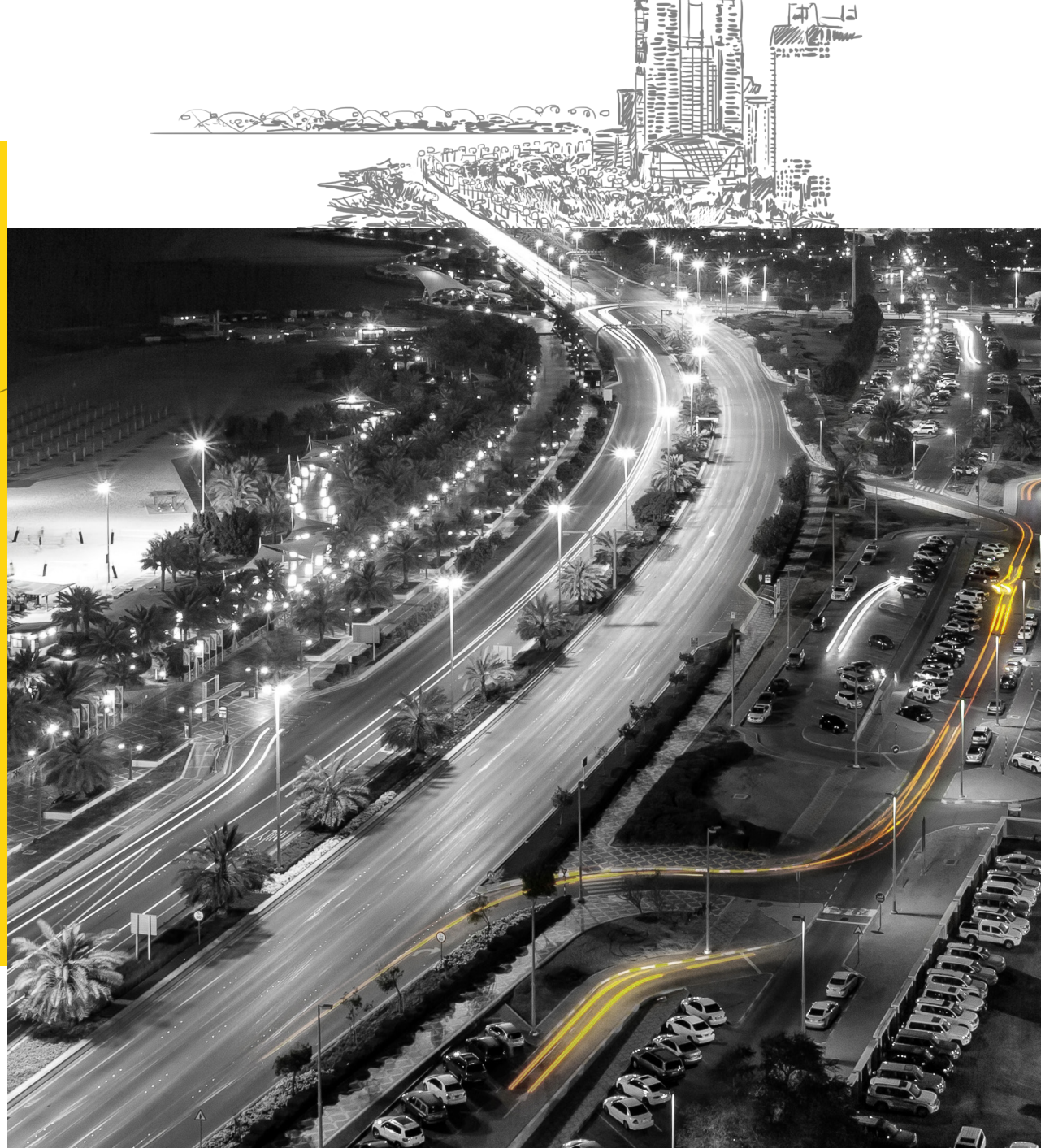
# Public lighting upgrading

Diagnosis and survey services, design, DL, CSE, support for the promotion of PPPs, and participation in public tenders.  
Geoflags: service for mapping public lighting poles.

**Over 4 million lighting points surveyed.**

## Main projects:

- **Upgrading of public lighting in the municipalities of:** Venice, Genoa, Palermo, Pordenone, Parma, Modena, Iglesias, Novara, Vercelli, Volterra, Pistoia, Trieste, Cesena, and Foggia.
- **Monumental and artistic lighting for:** The Abbey of Nonantola (MO), the Aprica Town Hall (SO), Castel Masegra (SO), the Cathedral of Monza (MB), the Cathedral of Fidenza (PR), the Fortress of Castrocaro (FC), the Church of the Nativity of the Blessed Virgin in Santa Maia di Sala (VE), the Town Hall of Fossalta di Piave (VE), Mura (CA), the Palazzo Ducale (MS), Palazzo S. Giorgio (GE), the Church of the Sacred Heart in Grotta Ferrata (RM), the Church of Santa Maria Maggiore in Grottole (MT), and Salsomaggiore Terme Station (PR), and the UNESCO Arab-Norman Palermo itinerary.
- **Sports facilities lighting:** The Marco Pantani Circuit Cesenatico (FC), Angelo Caocci Sports Field Olbia (SS), Cittadella Rugby Parma, Beltrametti Rugby Field Piacenza, Noceto F.C. Rugby Field Parma.







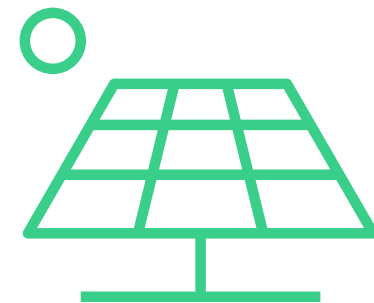
# Renewable Energy Sources

Permitting services, design, DL, CSE, support for the promotion of PPPs and participation in public tenders.

**Photovoltaic installations: 300 MWp designed.**

## Main projects:

- **Large-scale ground-based installations:** Vallermosa (53MW), Villasor (26 MW), Martis (47 MW), Casalmaggiore (7MW), Adria (12MW), Province of Mantua (6833kWp), Province of Reggio Emilia (1650 kW).
- **Production facility rooftop installations:** Immergas (517 kW), Iren Spa (500kW), Solera Thermoform Group Spa (911kW), University of Modena and Reggio Emilia (870 kWp).
- **Traditional systems on fixed structures:** ENAC Airports (164.63 MWp).







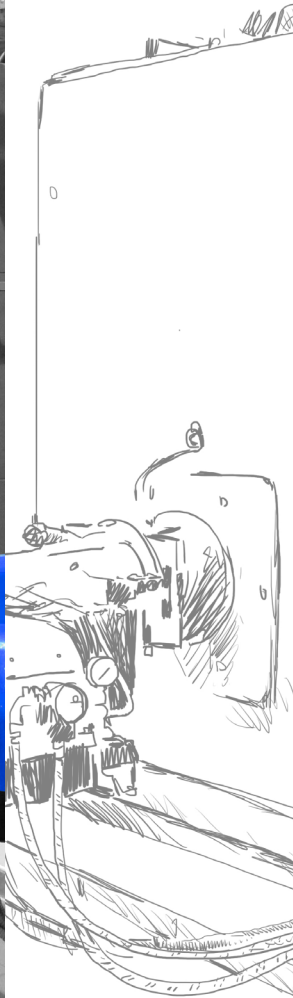
# Energy efficiency

Diagnosis services, design, DL, CSE, support for the promotion of PPPs, and participation in public tenders.

**Over 2,000 buildings upgraded, covering approximately 250,000 square metres.**

## Main projects:

- Final and executive design for Palazzo Porcellini in Fidenza.
- Thermal power station upgrade for Palazzo Milzetti in Faenza.
- Energy upgrading for the school buildings in the Provinces of Ravenna, Ancona, Reggio Emilia, Bergamo, and Brescia.
- Upgrading of the municipal buildings in Venice, Piacenza, Bolzano, Casoria, and Afragola.
- Supervision of the upgrade work carried out on the Municipal Theatre Teatro dell'Aquila in Fermo, and the Guardia di Finanza Canteen in Rome.
- Testing of the building and plant engineering adaptation at Molo Varicella, Directorate of Military Engineering for the Italian Navy.







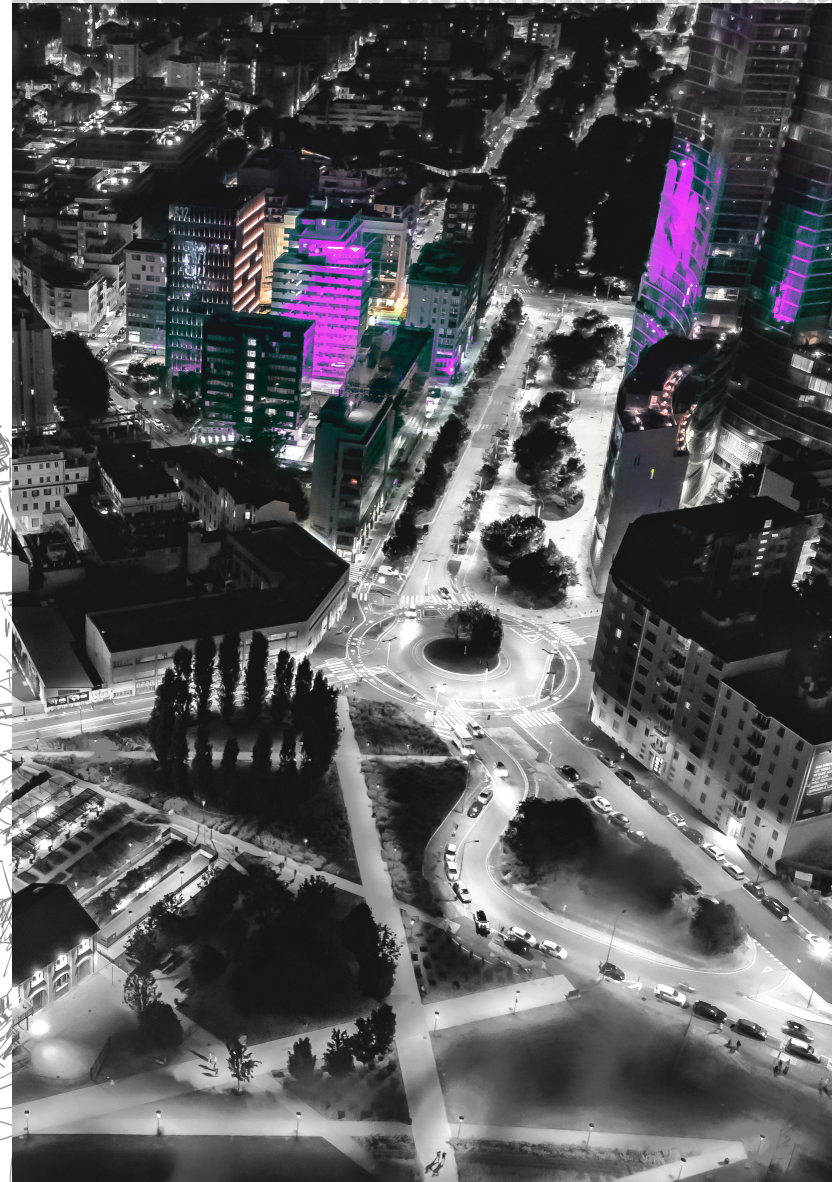
# Smart cities

Design services, DL, CSE, support for the promotion of PPPs, and participation in public tenders.

Video surveillance cameras, electric recharging stations, pedestrian safety systems, weather stations, tourist presence detection, and pollutant detection.

## Main projects:

- Municipality of Trieste.
- Municipality of Gorizia.
- Municipality of Muggia.







# Highlights

UPGRADED  
BUILDINGS

**2,000**

PUBLIC  
LIGHTING

**2,000**

Municipalities served

**4 Million**

Lighting points

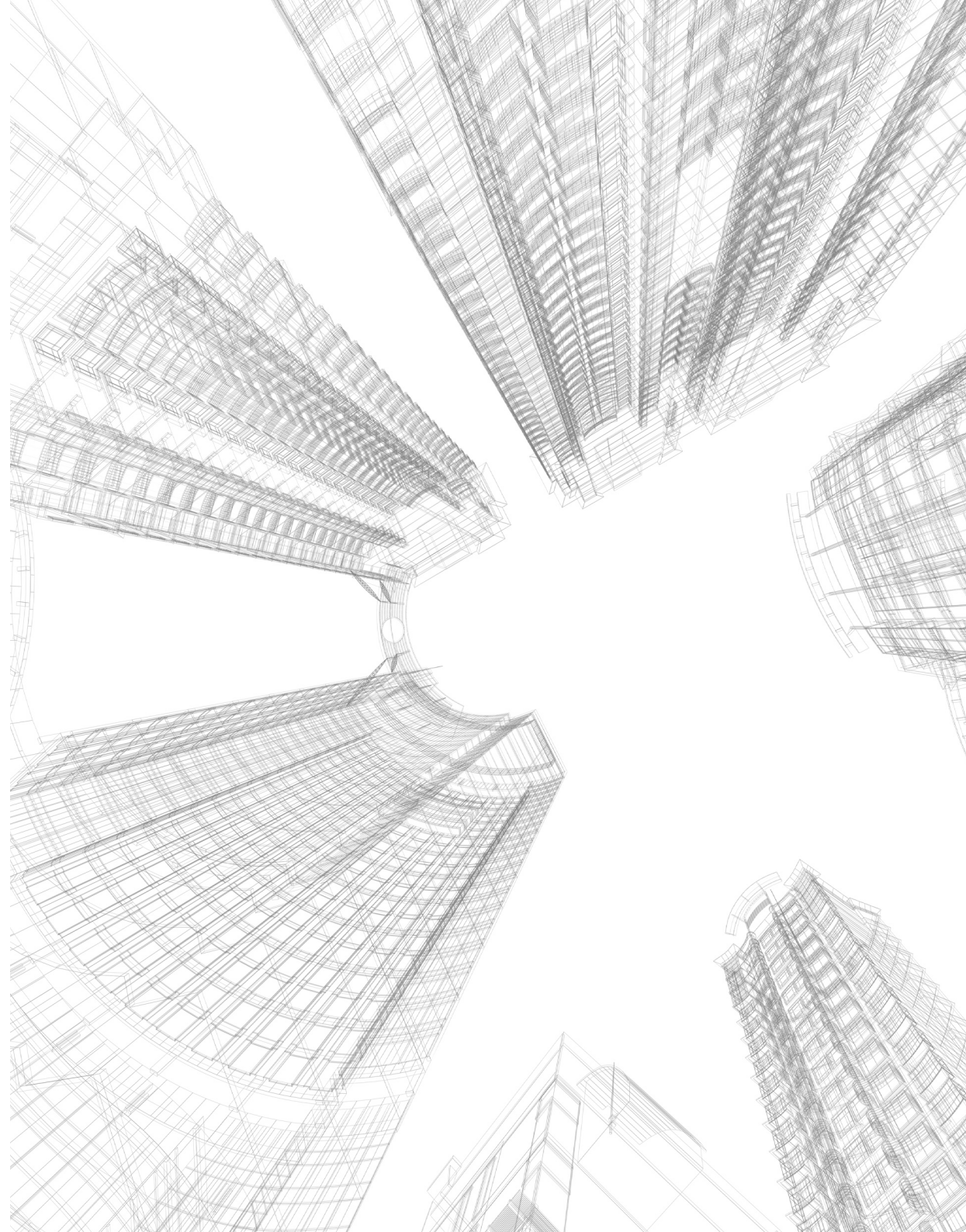
PHOTOVOLTAIC

**300 MWp**  
Power

**216 GWh**  
Annual production

EMISSIONS  
PREVENTED

**900 tCO<sub>2</sub>**







#### **Restart Engineering S.r.l.**

*Registered offices and operational headquarters:*

Via Napoli, 50 – 42124 Reggio Emilia, Italy

T. +39 0522.65.46.44

Email: [info.engineering@gruppo-restart.it](mailto:info.engineering@gruppo-restart.it)

Certified E-mail: [restartengineering@legalmail.it](mailto:restartengineering@legalmail.it)

VAT No: 02826880359 – SDI: USAL8PV

[www.restartengineering.it](http://www.restartengineering.it)



*Operational facilities:*

Via della Costituzione, 46 – 48018 Faenza (RA) Italy

Via Bologna 20 – 09025 Sanluri (SU), Italy

Via del Porto Fluviale, 35 – 00154 Rome, Italy



*Company with TÜV SÜD  
management system certified  
according to the ISO 9001 standard*