



S3UNICA
Interreg Europe



European Union
European Regional
Development Fund

Public Private Partnership

Making energy efficiency tangible on the ground

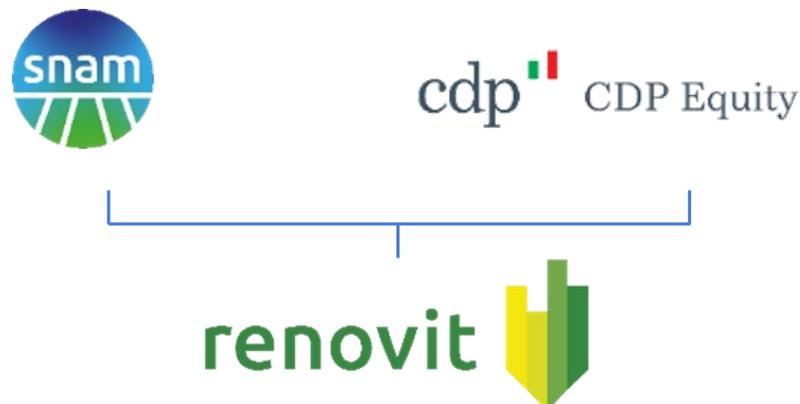
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Renovit – L'Italia che rinnova

Renovit is the Italian platform launched by **Snam** and **CDP Equity** to promote energy efficiency of **apartment** and **tertiary buildings, companies** and the **public administration** whereby fostering the sustainable development and the energy transition in the country.

Renovit has been set up enhancing Italian **entrepreneurial projects** and combining them with **market vision** and **technical** and **financial** capabilities.

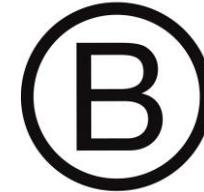


Renovit operates in the market through its subsidiaries **Tep Energy Solution**, **Mieci** and **Evolve**.

A B Corp Company

Renovit is the **first Italian B Corp in the energy efficiency sector** and one of the first five European companies in the same sector to obtain the **B Corp certification**, reserved for those enterprises operating according to the highest standards of **social** and **environmental performance, responsibility** and **transparency**.

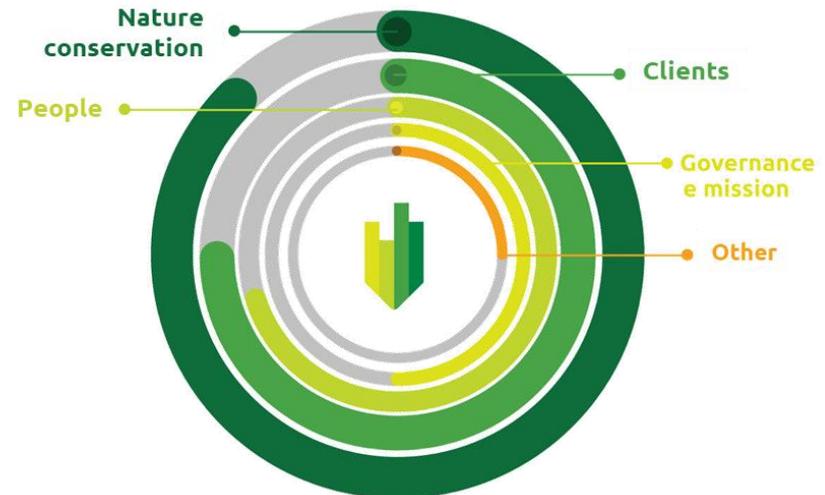
Certified



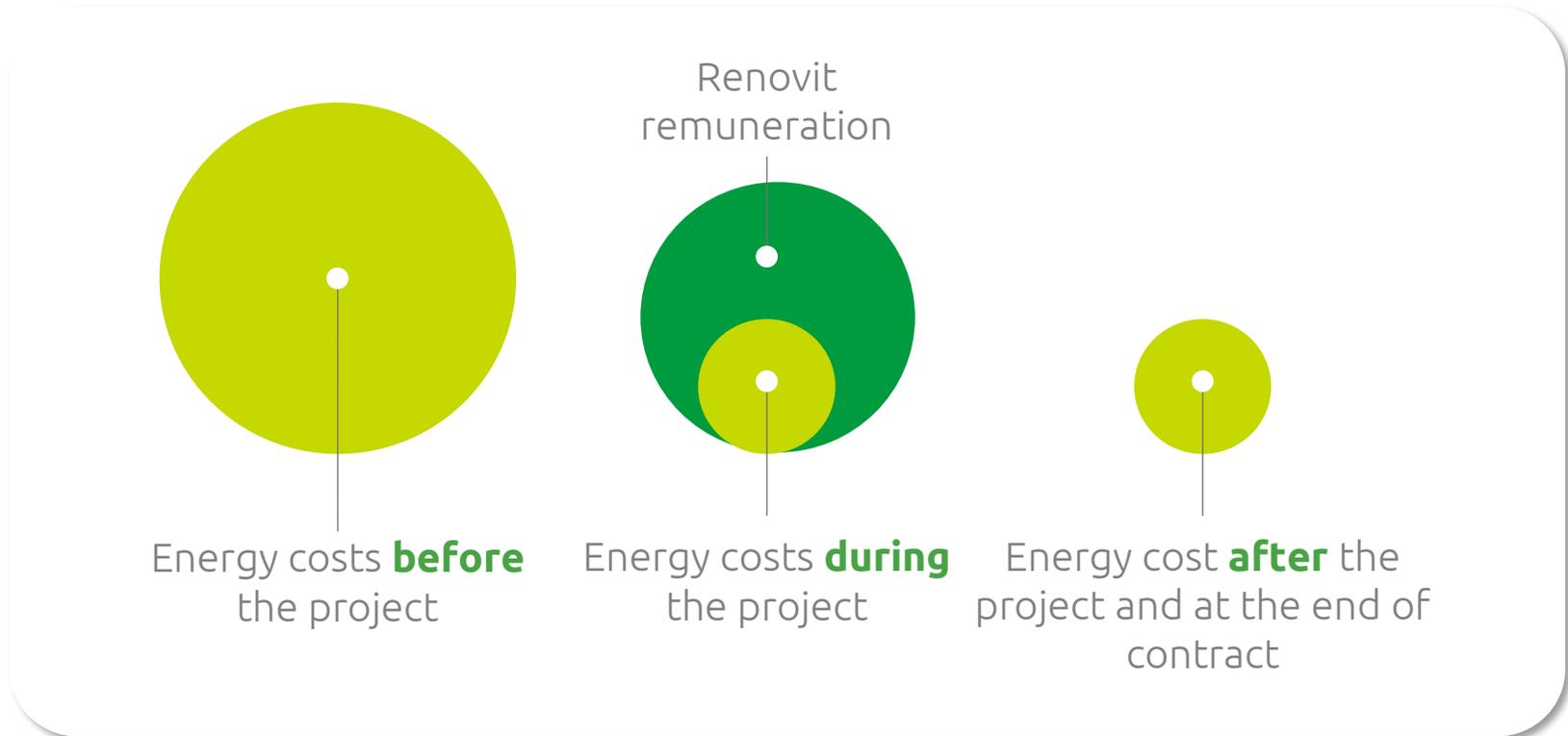
Corporation[®]

B Corp companies stand out in the market because they **go beyond the sole objective of profit**, striving every day to maximise their **positive impact on the environment, people and communities** in which the operate.

The results

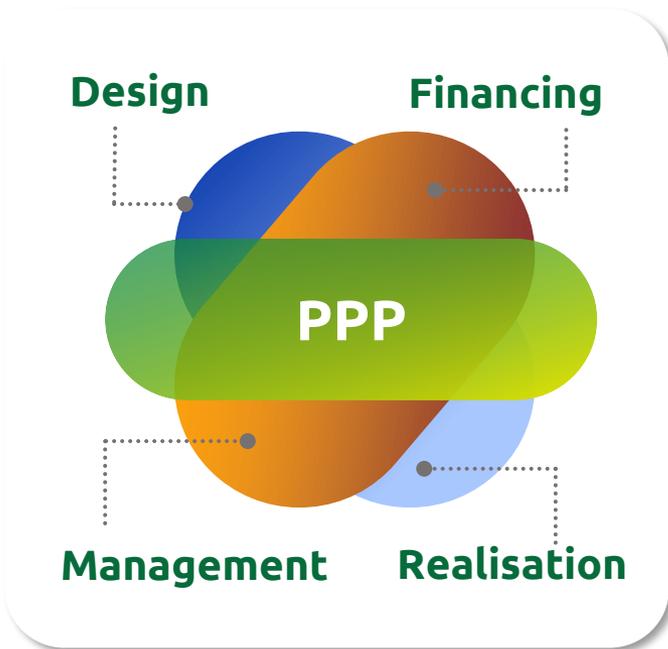


The ESCo model



Renovit operates via the “ESCo model”, **assuming the technical and economic-financial risks** of the project, while **guarantying the energy results**; the remuneration is based of a **success fee**, meaning Renovit shares savings and benefits generated by the initiatives.

The PPP model and its advantages



Lower costs and leverage for private capitals: the investment combines private and public capitals



Flexibility and tailored interventions: projects tailored on specific needs



Risk taken by the private operator: the public administration remunerates the operator exclusively if the intervention is fully available to the public

«Le Scotte»
Hospital

Siena



Interventions and benefits



- **Energy renovation, maintenance work** and **energy management**
- **16-year contract** (1 year for work; 15 years management)



- **20 Mil € private capital investment**



- Building renovation
- Refurbishment of energy and air-quality systems
- Installation of a new CHP
- Installation of PV
- BMS (Building Management System) for remote monitoring and facility management (24h/7)
- Replacement of 4.000 lighting points with new LED.

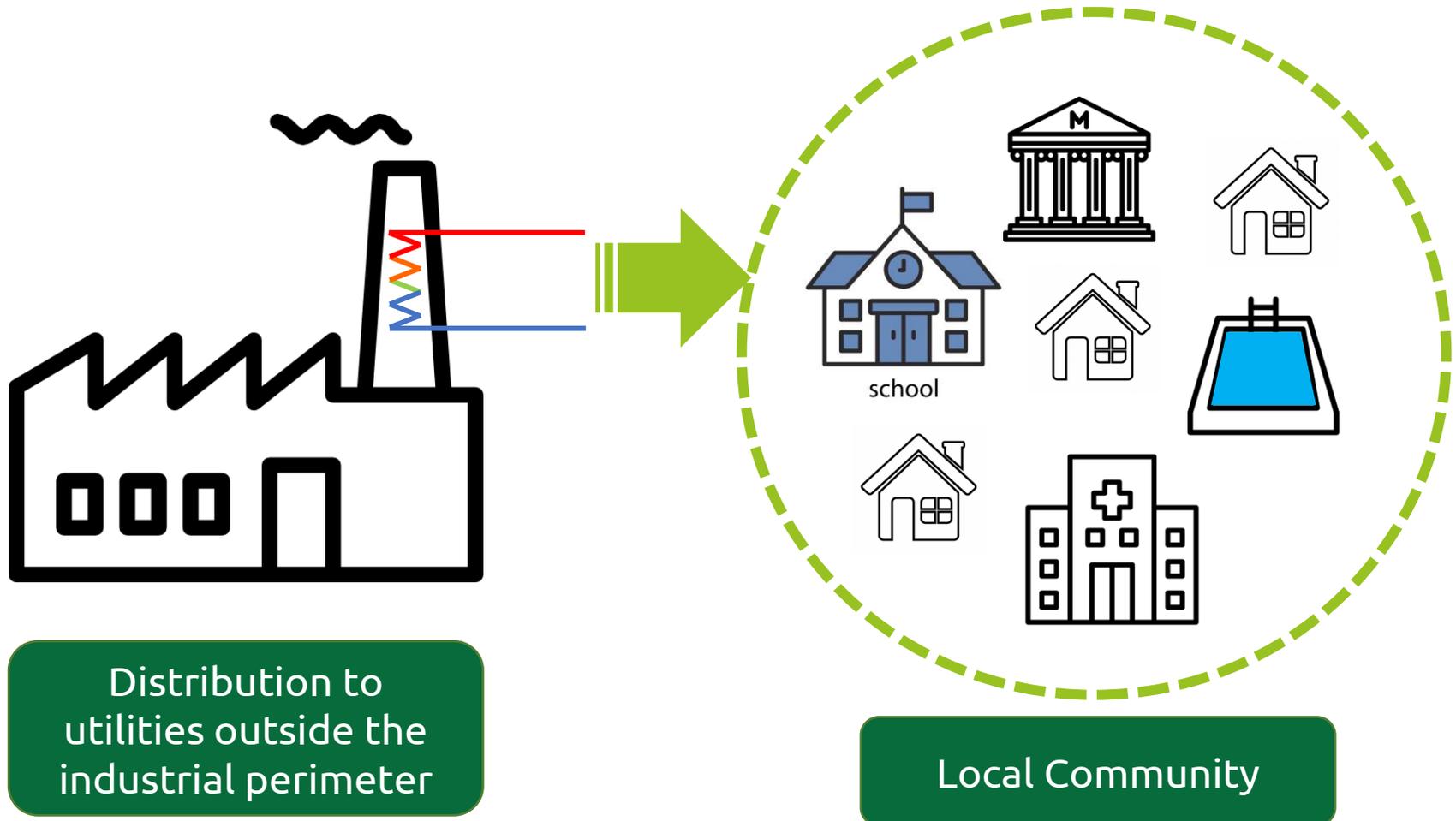


- **30% reduction** of energy consumption
- **4,680 t/year** – Lower CO₂ emissions, equivalent to the emissions of 6,700 trees
- Improvement of **comfort**, **air-quality** and **water** quality.

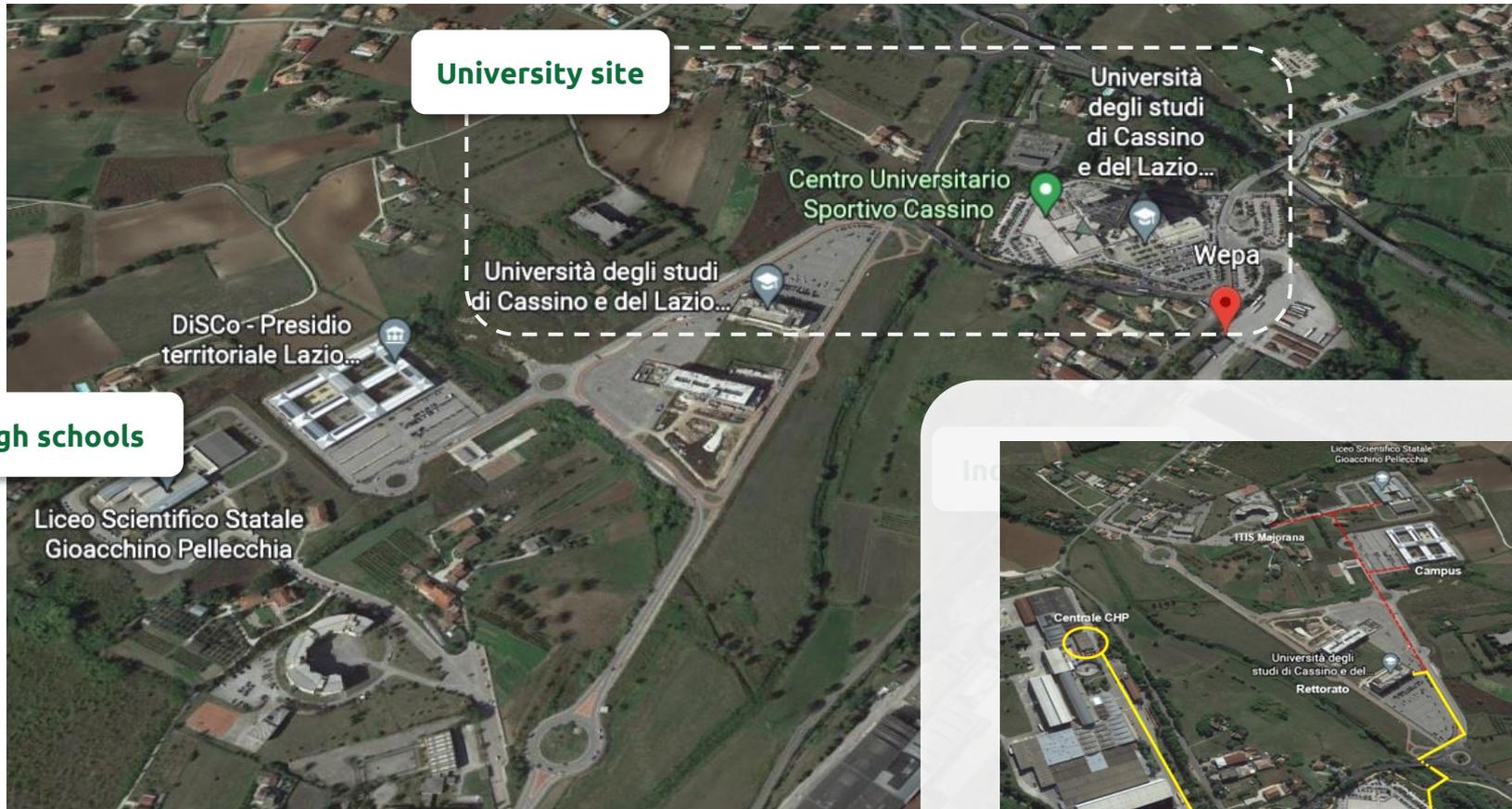
Cassino «Smart Community»



The «Cassino Smart Community» project



The context



High schools



The benefits of DHC



University
«Unicassino»
Hot and cold water

- **3,200 toe/year**
Primary energy savings compared with separate withdrawal of electricity and natural gas from the grids



Dean Building
Unicassino
Hot water

- **6,000 t/year** (10% GHG UNICassino emissions)
Lower CO2 emissions compared with separate withdrawal of electricity and natural gas from the grids



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Thank you!

Questions welcome



Project media