**Project Summary** Teatro delle Terme proposes a new urban park characterized by blue-green infrastructure. The former historic stables will be converted into a thermal activity centre.

The project is conceived in a harmonious way using thermal water springs present in the subsoil. The project aims to significantly reduce water consumption and energy. On-site energy production will be installed through photovoltaics solar thermal panels and a connection to the district heating network thus using waste-to-energy recovery.

The project provides a good management of construction materials, using insulating wood fiber and building with wooden frame structures.

Finally, the project will offset all its residual CO₂ emissions by purchasing carbon credits. Teatro delle Terme will be an oasis of well-being and sustainability closely connected to water, earth, greenery, plants and food.

**Key Components & Solutions**

- On-site energy production is key to this project thanks to photovoltaic electricity generation on-site, solar thermal panels and connecting to the district heating network using waste-to-energy.
- The project also provides good management of building materials, especially using thermo-insulating wood fiber and wooden frame structures.
- Attention has been paid to offset the residual CO₂ emissions by purchasing carbon credits on the voluntary market.

**Main members of the team**

Team leader / Developer: TEATRO DELLE TERME
Architect: ARCHITETTO GIANCARLO MARZORATI
Environmental expert: PROGETTISTI ASSOCIATI TECNARC