SUSTAINABILITY

Sustainability has become the most recurrent design topic, although in many cases this term has been used with little respect to its real meaning.
We believe that this is not a new concept, but that it was born with architecture itself, accompanying its history and manifesting itself as an answer to the specific environment. Our approach to environment sustainability does not mean replicating traditional practice but reinterpreting its simple principles and enforce them according to energy demands and comfort of today's society.

The topography, pre-existing conditions and climate of the site are key parameters that guide the design of both internal and external spaces of our projects.
The proper orientation of the building and different treatment of its skin are two principles which we consider are most important, allowing maximum acquisition of radiation from the sun and maximum renewable energy.
Such passive use of this precious resource is combined with active use of the source from solar panels for domestic water heating; this system is frequently applied in our works because it ensures consistent fossil energy savings and energy efficiency building.
We believe that modern technologies must work supporting sustainability and fill in situations where natural systems are not sufficient to meet the demands of the project.

Another aspect to which we devote much attention is the management and use of water. Whether in terms of collection of rainwater, water conservation or recycling of grey water, we integrate these systems into our design, allowing the intelligent management of this resource and later use such as irrigation.

With these and many other small interventions, we develop our sustainable architecture in order to reduce its impact on the environment while ensuring the highest quality of spaces for modern users.