

Sustainable Design

Consulting on sustainable design and construction.

ECOSI provides consulting services to lead the implementation of sustainable strategies to achieve economic, social and environmental benefits that generate added value and ensure a better quality of life.

The initiation process with knowledge leveling workshops and presentation of general indications of sustainability.

The beginning

The consulting services, based on the latest LEED standard, which is related to five specific project indicators.

- Sustainable Sites
- Efficient use of water
- Energy and Atmosphere
- Materials and Resources
- Indoor Environmental Quality

The end

The consulting services conclude with a checklist verification of the proposed sustainable strategies. At the design stage, we establish the following main plans and strategies:

- Connectivity and User Mobility
- Reduction of Water and Energy Use
- Waste Management during the Occupation
- Indoor Air Quality Control during Occupation

During the construction stage

The following plans and strategies are supervised for our staff to get compliance:

- Erosion and Sedimentation Control during Construction
- Protection and Conservation of Native Habitat and Vegetation
- Measurement and Verification of Energy Saving
- Use of Low Environmental Impact Materials
- Pollution Control during Construction