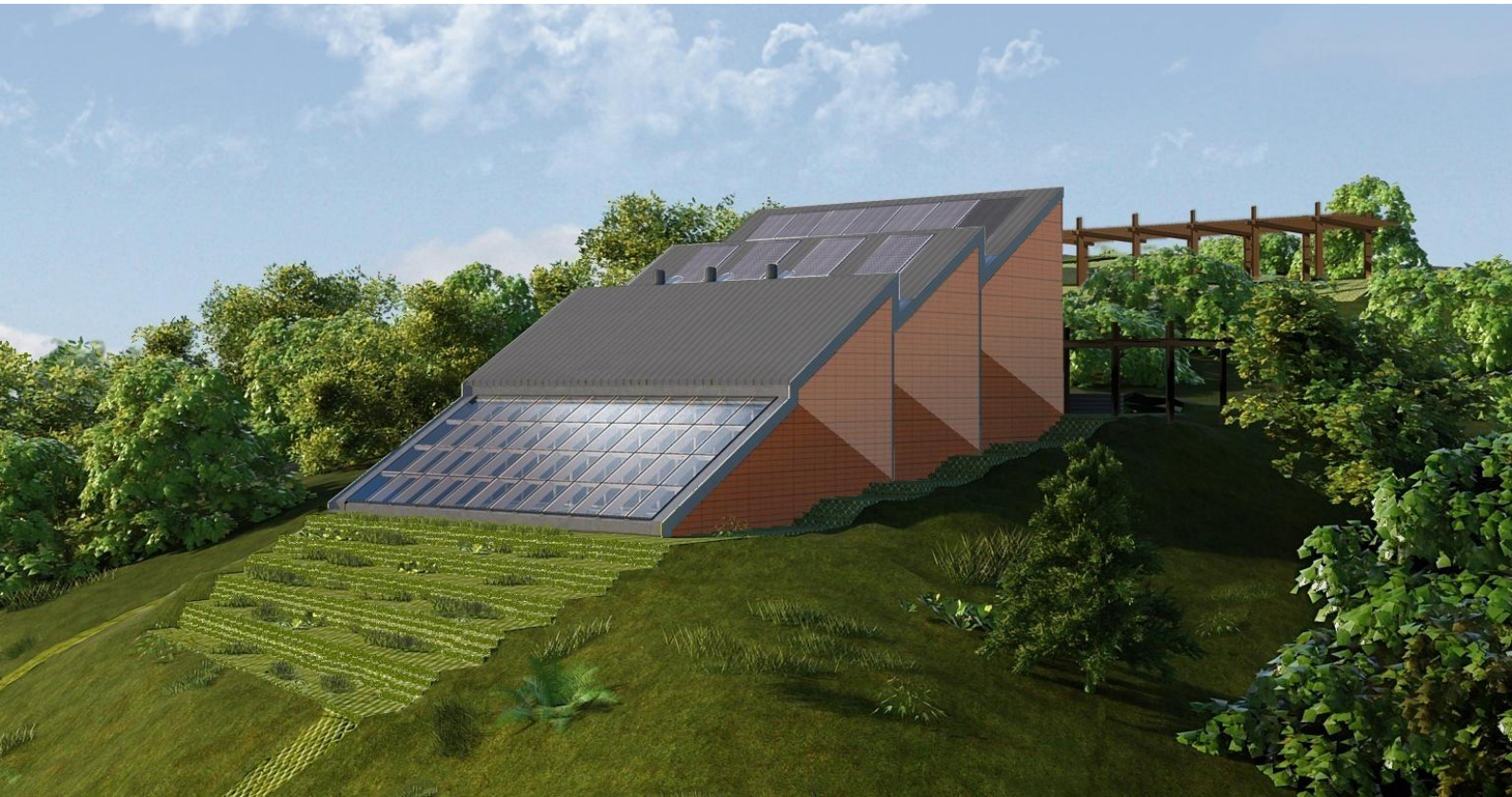


EKOyapı, 2007

World Architecture Community Awards, 2008



As part of the Nature-Environment Science-Society Park project, EKOyapı will be located at Istanbul Technical University's Maslak Campus.

Functions of EKOyapı:

- Hosting a data bank on renewable energy sources and sustainable design.
- Conducting scientific research, preparing projects and consultancy, organizing meetings and conferences.
- The building itself will be a "zero energy building", so setting an example whose performance can be tracked from a distance; and will be a center for sharing information.
- In designing EKOyapı the international LEED evaluation system was adopted as a guide by the project team. Green design according to the LEED definition consists of design and construction methods that eradicate the adverse effects of buildings on the environment and users.
- EKOyapı has therefore been designed in accordance with the following principles:
 - Sustainable Land Planning.
 - Conservation of Water Resources and Efficient Water Use.
 - Producing energy in situ and keeping energy consumption low and reduce reliance on fossil fuels
 - Use of Environmentally Friendly Materials and Natural Resources.
 - Indoor Environment Quality .

