

A Model of Bioclimatic Architecture

EcoBOX

The **Fundación Metrópoli** building is an experimental building built using bioclimatic technologies. The building incorporates both passive and active bio-climatic elements.

The building is specially designed to house activities of the **Fundación Metrópoli**. The building will have collaborative work space for planning teams, personalized office spaces for visiting academics and experts, an information resource center, a fully equipped auditorium and meeting rooms, as well as exhibition and gallery spaces.



Annual energy saving (kWh)	104,010	100%
Annual saving of emissions	107,187	100%
Reduction of emissions in equivalent CO ₂ e	17.3	100%
Reduction of emissions in equivalent CO ₂ e of new CO ₂ e	12.4	100%
Equivalent trees (1000 trees absorb 10 tons CO ₂ e)	170,812	100%
Equivalent woods (1000 m ³ absorb 10 tons CO ₂ e)	49.5	100%





NATURE, LIGHT and SPACE
are concepts integrated in this home of unsuspected shapes, with an architecture of pure lines mixing curves and diagonals in integrated and integral spaces.

