

Bio.tech Hut EcoLogicStudio

Founded in 2005 by Italian architects Marco Poletto and Claudia Pasqero, EcoLogicStudio has made its mission to take biophilic design out of science fiction and onto our city streets. Split into two main areas – the living hut and the garden hut – EcoLogicStudio's Bio.tech Hut includes bioluminescent bacteria that functions as natural light, oxygen-producing colonies of cyanobacteria, and an outdoor 'harvest area' that allows the hut's human inhabitants to transform algae into food and fuel. Poletto and Pasqero estimate that the hut absorbs the same amount of CO₂ as 32 mature trees and produces enough biofuel daily to power the average British home, giving new meaning to green architecture.

ecologicstudio.com

Naaro



H.O.R.T.U.S. (Hydro Organisms Responsive to Urban Stimuli), an installation inhabited by photosynthetic colonies of cyanobacteria, is a feature of the living hut.