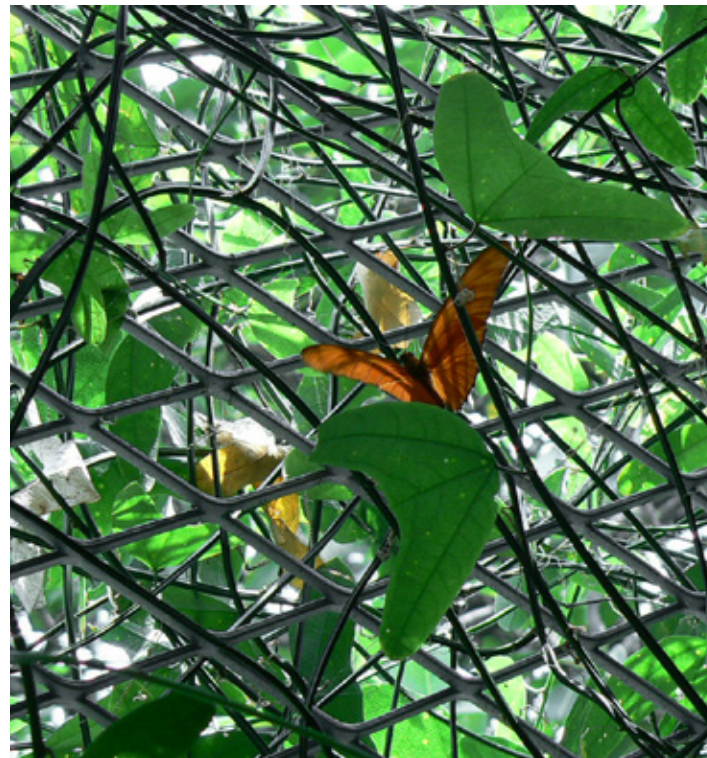


# Host and Nectar Garden Building

case study  
By Tian Lan

Location: Cali, Valle del Cauca, Colombia



**Architect:** HUSOS

**Owner:** N/A

**Year of completion:** 2012

**Climate:** Tropical Rainforest Climate

**Material of interest:** Expanded Metal Mesh

**Application:** Exterior Façade

**Properties of material:** The expanded metal mesh is a rigid metal that has been processed from a design pattern, by cutting and stretching a sheet in a single process. In this project, the expanded metal mesh facade system allows for natural ventilation as well as plants attached to the surface. In this way, the green façade provides a comfortable microclimate within the building, reduces energy consumption and can be used as a prototype for a welcoming domestic garden for all the insects and birds in the area

**Sources:**

<https://www.archdaily.com/772039/bioclimatic-prototype-of-a-host-and-nectar-garden-building-husos>