



(Grohlo, 2020)



(Generación Verde, 2017)

## Drip Irrigation System

Where it has been implemented:  
Costa Rica

Open Agri-ecosystems are open-source, based on 100% private. The Agri-ecosystem represents the digital ecosystem for the agricultural sector.

Price estimation

Degree of difficulty

The system represents the difficulty of implementation, with a 100% green system.

**Description:** In these irrigation systems, a timer controls a pump that causes the nutrient solution to drip onto the bottom of the plants. In some of these systems, it is possible to recover excess nutrient solution for reuse, while in others excess solution is discarded.

**Interesting features:** It is a hydroponic system where it is not soil to cultivate, but the water is used very efficiently.

Source: Tico Harvest, 2020 / Youtube.com/@TicoHarvest | [Link](#)  
Mapping method: Digital



# Drip Irrigation

La Virgen, 41002 Costa Rica

**Description:** In these irrigation systems, a timer controls a pump that causes the nutrient solution to drip onto the bottom of the plants. In some of these systems, it is possible to recover excess nutrient solution for reuse, while in others excess solution is discarded.

water

hydroponic

water supply

climate change adapt