



[Techo, 2020]

Water collection and filtration tanks

Where it has been implemented:

El Durazno, Amatlán, Guatemala

Proponent:

TECHO GT



[Techo, 2020]

Description: The way these systems work is through the installation of PVC collecting gutters on the edges of sheet roofs. These gutters conduct rainwater into a water tank, where the water is stored. Once the water is stored, the beneficiary families can open a tap, which allows the passage of water through a filter that purifies the liquid, for later consumption.

Interesting features: It is a replicable method in different homes, the organization has created a manual so that anyone can install it. In addition to capturing rainwater, it can fill materials can be purchased at any hardware store affordable.

Source: Techo Guatemala, 2020 / guatemala.techo.org | [Link](#)

Mapping method: Field research



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