

Water conservation in dry areas



National Association

HI Brazil

Hostels involved

Hostel 7 Brasília



Summary

Hostel 7 have installed a rainwater harvesting system on the rooftop of their building in Brasília. The collected water is filtered and used for showers and bathrooms in the hostel.

Objectives

Every year, the city of Brasília faces a dry period from June to September. In efforts to ration their water supply, the city rotates a 24h stop of water on different areas of Brasília. Therefore, the water tanks are first and foremost an effort to be able to still provide the hostel and its guests with water on the days the area is cut off from the municipality's water sources.

Economic

Potential economic gains

Social

Awareness of environmental causes that can affect the community

Environmental

Using water resources responsibly



Methodology:

This was a simple instalment, and was an idea that came to life due to the municipality's water conservation actions in Brasília. The tanks were placed on the roof by the hostel owners and the piping was done by a plumber. For now, the tanks are opened to gather water during rain by the receptionists. But a system to also collect filtered water from the rain gutters will be in place soon.

Estimated amount of water saved: 2000 liters monthly

Overall cost: 375 Euro

Return of Investment: A monthly return of investment, depending on how much rain the city receives.

Target audience:

Reach: National

Duration: Ongoing, daily

How many people are required to organise and run the project?

Staff Members: 1

What equipment is necessary to carry out such a project?

Water tanks, filters, pallets & piping



Would you like to know more about this initiative?

Contact: **André Perotto, Hostel Owner & Manager**

Email: **andre@hostel7.com.br**

**Read more about Hostel 7 [here](#) | Follow HI Brazil on
Follow the sustainable tourism through hostelling
project of HI Brazil, HI Norway and FK Norway**

