

Rainwater harvesting and storage

Background

Livestock producer looking for alternative water source, preferably without using municipal water. Around 200 animals and a 500 square meters barn roof available to collect rainwater.

Approach

Installation of a rainwater harvesting system with collectors that filtered water and filled a 300,000 Litres flexible bladder tank.

Result

Only a flat and horizontal ground needed for the bladder tank to be installed. Producer able to use water stored in the bladder tank water for his animals and cleaning purposes.

Benefit

The farm did not suffer from drought and was able to use water all summer long. Eco-friendly and \$ saved using rainwater. Quick return on investment of the system commissioned.

EASE OF TRANSPORT

RESISTANCE

REMOTE LOCATIONS

RAPID COMMISSIONING

NO CONCRETE

LOW MAINTENANCE