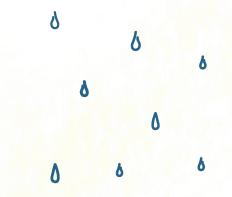


Clever use of rainwater

A sustainable solution for our garden and our home





Climate change is leading to longer periods of drought, as well as water shortages at certain times of the year.



Available rainwater usually flows unused into the rivers via the sewage system.



Drinking water is used for purposes that do not require high water quality (toilets, watering, cleaning).



A simple solution: the rainwater tank



Collect rainwater from the roof and use it



- Garden watering
- Pressure washer
- Toilet flush





Using **rainwater** as a resource for tomorrow





Reserve **drinking water** for uses requiring higher water quality



The rainwater tank must be connected to the rainwater downpipe. But where is the water collected? A resident might think about this question like this:

Outdoors, above ground



Barrel = simplest and cheapest method, sufficient for watering flowers. Smart reuse ideas: can of cooking oil, wine barrel, amphora...

Outside, in the ground





Underground plastic or concrete **cistern** → larger **volume** + possibility of connection to the house for the toilet flush!

Important to note: The water that is used for a pressure washer must be filtered beforehand.

In the house / cellar





Plastic or concrete **cistern**, with **connection to the house** (for the toilet flush) and the garden.

New construction projects \longrightarrow plan the cistern directly in the building plan (in the cellar or outside).

Important to note: No connection must exist between rainwater and the drinking water network (sanitary protection).





Legal regulation:

For underground outdoor installations, a construction declaration or authorization must be submitted to the municipality.



Financial aid:

Don't forget to take advantage of subsidies offered by the state or municipality for rainwater collection.









An initiative of the climate team of the municipality of Walferdange