

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).



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:

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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  $\mathbf{O}$ 



Underground plastic or concrete **cistern**  $\rightarrow$  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 0



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

**New construction projects**  $\rightarrow$  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





## **More informations**



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