

Secure Your Water Supply: A Guide for Homeowners



Renovating or Building New? Now's the Time to Invest in Water Security.

In today's world, water security is not a luxury—it's a necessity. As you plan your home renovation or new build, seize the opportunity to safeguard your water supply. With the looming threats of El Niño, climate change, and aging infrastructure, proactive planning is more crucial than ever.

Let's take a look at alternative water sources:



Borehole Water

The Benefit

Achieve complete water independence with a high-yielding borehole that meets quality standards.

The Risks

- Drilling costs are unpredictable.
- It might not yield enough water to fulfil your needs.
- Water quality can vary, making testing against SANS 241-1: Drinking water essential.

Pro Tips

- Plan for drilling equipment access.
- Use a JoJo tank for borehole water storage.
- Consider installing a filtration system, the type required will depend on the contaminants present in the borehole water.
- Take all of the above into consideration when planning the space in and around your home, as well as your plumbing.



Harvested Rainwater

The Benefit

An eco-friendly, cost-effective way to reduce reliance on municipal water.

The Risks

- Rainwater can contain various contaminants including E. coli.
- Limited supply during droughts and non-rainy seasons.

Pro Tips

- Storage of rainwater requires investment and space. Choose a JoJo tank that will adequately cater to your storage needs and complement your home's aesthetics.
- Take into consideration where your downpipes are.
- Install pre-filtration to improve the quality of harvested rainwater and reduce pump and tank maintenance.
- You can install a filtration system to use the water for household purposes or consumption.



Recycled Wastewater

The Benefit

Reuse all household wastewater for irrigation and reduce overall water consumption.

The Risks

- Requires meticulous management to maintain the water quality.
- Inadequate treatment can lead to environmental contamination.

Pro Tips

- Ensure compliance with the National Water Act.
- Ensure that your supplier can provide local support.
- Ensure that your tanks are water-tight and fit for purpose.
- Regular monitoring and maintenance are essential.
- Tertiary treatment can also be added to further recycle the treated wastewater for potable reuse if required.



Recycled Greywater

The Benefit

Reuse water from washing machines, hand basins, baths, and showers for non-potable needs.

The Risks

- Greywater must be used within 24 hours to prevent bacterial growth.
- It requires disinfection for safe re-use.

Pro Tips

- Isolating greywater drainage may incur additional costs.
- Opt for a tank with enough capacity to collect and reuse greywater stored within 24 hours.

Don't Leave Your Water Security to Chance — Plan with JoJo Today!

In an era where water scarcity is becoming the norm rather than the exception, planning for water security is not just smart—it's essential. Whether renovating, building anew, or simply looking to make sustainable changes, now is the time to act.

With various alternative water sources and their associated risks, making the right choice can be overwhelming. That's where JoJo comes in. As your trusted partner in water storage and management solutions, we offer a range of high-quality tanks and filtration systems tailored to your needs.

Don't wait for a crisis to realise the importance of water security. Take proactive steps today to ensure a reliable water supply for tomorrow.

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