

Benefits of water recycling:

1. Reduce environmental impact.
2. Reduce demands on freshwater supply.
3. Eliminate the need for transport water.
4. Improve sustainability.
5. Avoid expensive noncompliant fees.



The future of water recycling:

- The uses of recycled water may expand to accommodate the needs of the environment and growing water supply demands.
- Treatment of wastewater for reuse and the installation of distribution systems can be expensive compared to such water supply alternatives as imported water or ground water.
- Non-potable reuse is a widely accepted practice that will continue to grow and indirect potable reuse may soon become more common.
- Groundwater recharge is an obvious solution and a means of potable reuse for future use.

The future rests in smart strategies that reuse what we've already got.

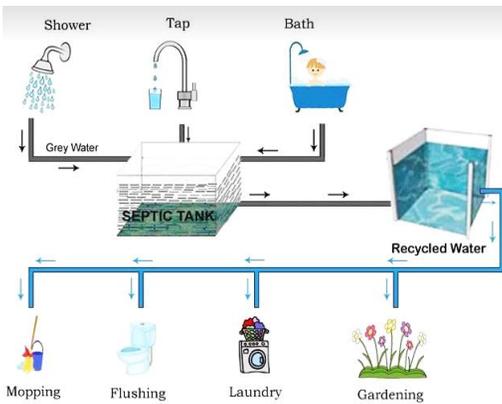


Save the water
World Water Day

Water recycling



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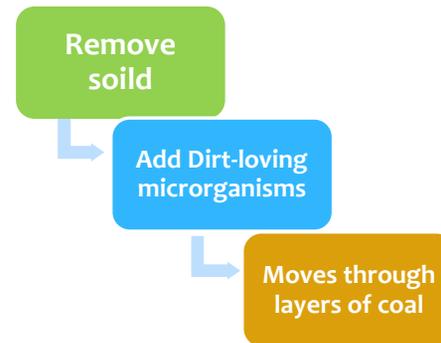


Uses of recycled water

- Irrigation for agriculture and landscape.
- Power supply in factories.
- Indoor use.
- Surface cleaning.
- Construction processes.
- Supplying artificial lakes and inland or coastal aquifers.
- Environmental.

Process for recycling water

- **General wastewater or Gray water recycling.**



Some methods for recycling water in home:

- Reuse water from old drinking bottles.
- Reuse the water you washed your veggies with.
- Using A Shower Bucket.

What is recycling water?

- Water recycling reclaims water from a variety of sources then treats and reuses it for beneficial purposes. Reuse of wastewater as a good source has been practiced for hundreds of years around the world.

- Early evidence of agricultural irrigation with wastewater found in Greece, and Roman systems for harvesting rainwater from rooftops for domestic uses, dating as far back as (3000 BC).

- In beginning of the 20th century water reuse was seen as an opportunity, for water use and limit the abstraction of freshwater from rivers.

