

THE IDEAL WASTEWATER SYSTEM

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THE FUTURE OF WASTEWATER IS DECENTRALIZED TREATMENT

Sewer lines are very expensive to maintain, and that is a budget local municipalities don't have right now. 25% of the population in the US uses a septic system, which is destined to fail. This is why decentralized treatment is the future of wastewater.

Small and convenient

The ideal wastewater system is located behind a home and is the size of a small box.

Ensure hydraulic conductivity

Systems shouldn't put purified fresh water into a stream that is destined for a saltwater ocean, instead they need to purified water back into the groundwater table to ensure hydraulic conductivity.

Purify and disinfect

Smaller decentralized systems need to be able to fully purify and disinfect the water of contaminants and pharmaceuticals and not rely on soil.

More advanced

Septic tanks have to be maintained, and if they're not, then eventually the system will fail, and local municipalities don't have the legal authority to force homeowners to maintain the system. We need a new, more advanced way to treat wastewater locally.

Bottomline

Without water, there is no life, there is no population, there are no jobs, and there is no economy. We need to treat water in the local area where it is coming from, and then put the water back into the ground where it came from so it can be used by future generations.

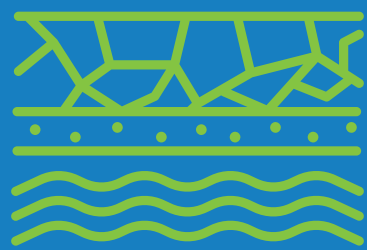


SOLVING THE GLOBAL WATER CRISIS WITH EFFECTIVE WASTEWATER TREATMENT

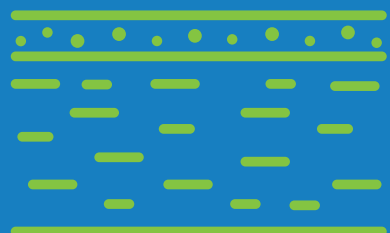
The groundwater table has been declining on a worldwide scale, and there is no coming back



We'll see many, many nations run out of water groundwater table, and essentially, people will have to move, and this is going to generate political instability as well as chaos in many of those countries



In the next ten years, we'll see many, many nations run out of water groundwater



As water treaters, we can change the future by opting for a decentralized systems