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Day 7 Greenest

I read about the eco-machine wastewater management system. I learned about water filtration using plants in rain gardens in my Permaculture class, so I'm familiar with this concept but only on a small scale. I think it's amazing to be using nature to filter wastewater and it's awesome that it's self-supporting too. I asked my sister, who specializes in wastewater treatment, what she thought about this concept and she criticized that this has been done hundreds of years ago by indigenous people, but the website focused on the white man who "invented" this system. Learning about climate justice and environmental justice for the Day 5 challenges makes me realize that this needs to be acknowledged, and credit should be given, even if they just got inspiration from indigenous knowledge and aren't copying the idea.

I think the idea of taking inspiration from nature is brilliant, and we should use nature instead of artificial and manmade resources whenever possible AND sustainable. I could definitely see myself doing something similar, not with wastewater, but with grey water. Once I get my own place, I will use my grey water with a rain garden, providing water to the plants with re-used water. I also hope to catch rainwater and re-use safe grey water for plants and my garden as well.

(<https://asknature.org/idea/eco-machine-wastewater-management/>)

