

Aramco Clean Water Challenge "CWW"

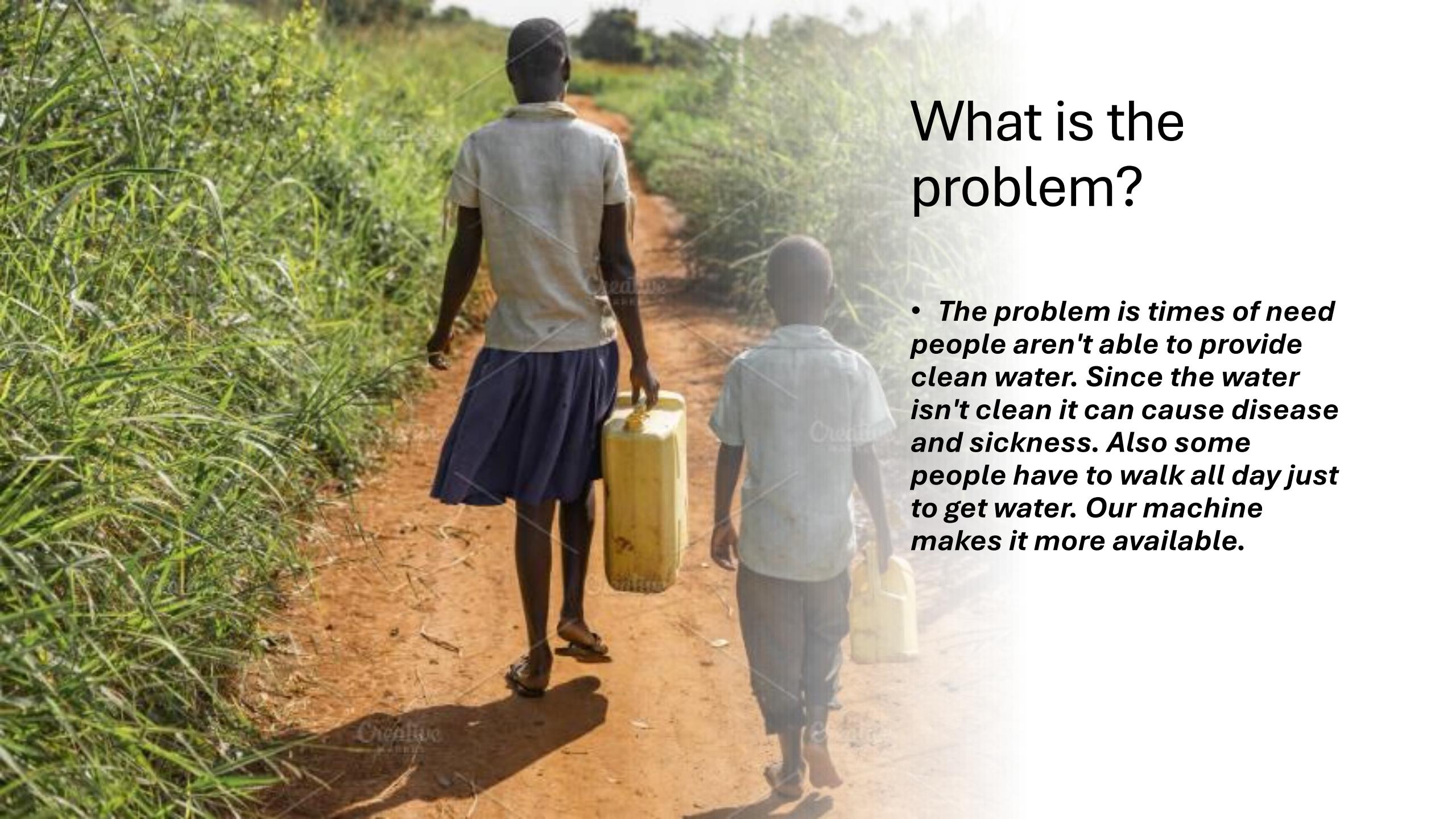
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Who is having a problem?

- *I'm helping families in need who don't have access to clean drinking water. They may live in NC, up by the mountains or in a third world country. The people we are trying to help are all ages and animals. We are just trying to provide clean drinking water for everyone in need.*



A photograph showing two young children from behind, walking away on a dirt path. The child on the left is carrying a large yellow jerry can. They are walking through a grassy, overgrown area. The image serves as a visual metaphor for the 'problem' of lack of clean water.

What is the problem?

- *The problem is times of need people aren't able to provide clean water. Since the water isn't clean it can cause disease and sickness. Also some people have to walk all day just to get water. Our machine makes it more available.*



What is the solution to the problem?

- *The solution to our problem is our machine will take the water and filter out the germs so that way animals and humans don't get sick and they can drink without worrying if there being poisoned also we hope with the long pipe people wont walk for long distances.*

How will the solution work?

- *Our machine will work like this... say there is a body of water that is not clean and in a third world country or in an area hit by a hurricane. Our machine will use many different filters on the machine, then a very long filter that can run for miles to anywhere, then at the area there is a dome where the water pours into for people to fill their tanks up with clean fresh water. So that way no longer humans or any living thing don't have to walk for days, hours, or any long distances anymore with the dome.*

