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00:00:01,150 --> 00:00:03,050
Hello, I'm June Lockhart.

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00:00:03,050 --> 00:00:08,050
When NASA meets the challenge of providing drinkable water to Astronauts in low Earth

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00:00:08,050 --> 00:00:15,669
orbit, or on deep space missions, it is also tackling a problem much closer to home.

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Already, water purification and recycling systems designed for spacecraft, are providing

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00:00:22,330 --> 00:00:26,700
clean water for those in need.

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00:00:26,700 --> 00:00:32,360
These systems can improve water quality for entire cities, and they serve as a vital source

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for drinkable water in remote communities, that lack essential sanitation.

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NASA's water purifying technology is even finding its way into Dentist offices, factories

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and Sports bottles.

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But that's not all.

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00:00:50,050 --> 00:00:55,870
As NASA plans its next generation of missions its recycling systems are becoming ever more

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efficient, which will result in spinoffs that provide clean water to more people, more efficiently,

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at lower costs.

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Even in something as simple as a glass of water, there's more space in your life than