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00:00:00,559 --> 00:00:05,430

How do you provide clean water and electricity to areas without any at all?

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00:00:05,430 --> 00:00:09,789

How do you provide medical care when the nearest doctor is miles away?

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00:00:09,789 --> 00:00:15,070

These questions and others apply both in space and on earth.

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00:00:15,070 --> 00:00:21,390

And while overcoming these challenges in space exploration, NASA often discovers the answers.

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Consider the air purifying devise that helps farmers keep their crops fresh from fields

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to market.

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Or the low cost system that provides clean water for communities without effective sanitation.

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Even solar powered refrigerators that keep essential vaccines at the right temperature.

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All of these innovations and more were born from NASA's investment in space technology.

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00:00:42,300 --> 00:00:45,830

And these spinoffs benefit people around the world.

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00:00:45,830 --> 00:00:51,450

It's part of NASA's mission to explore  
new worlds but, we benefit from it too.