



EARTH SCIENCE

[ABOUT THIS SITE](#)

# SPACE FOR U.S.

TOGETHER FOR A BETTER EARTH

This is Space For U.S., where the power of NASA's Earth observations come to life through state-by-state stories featuring communities like yours—solving our country's biggest challenges with innovative technology, groundbreaking insights, and extraordinary collaboration.

[START EXPLORING](#)

1  
00:00:01,368 --> 00:00:04,070

What does NASA have to do with a cup of coffee?

2  
00:00:04,070 --> 00:00:07,107

In states, cities, and neighborhoods like yours,

3  
00:00:07,107 --> 00:00:10,944

NASA provides valuable information about Earth from space

4  
00:00:10,944 --> 00:00:15,081

to help community leaders, policymakers, small businesses,

5  
00:00:15,081 --> 00:00:17,417  
and even coffee shops.

6  
00:00:17,417 --> 00:00:20,253

We're proud to present Space for U.S.

7  
00:00:20,253 --> 00:00:24,824

stories from every state in the nation about people solving complex problems

8  
00:00:24,824 --> 00:00:29,095

with a little help from NASA's fleet of Earth-observing satellites.

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00:00:29,095 --> 00:00:35,702

For more than six decades, NASA has been using its view from space to learn more about Earth.

10  
00:00:35,702 --> 00:00:38,772

With advanced technology and a global perspective,

11  
00:00:38,772 --> 00:00:44,077

NASA can capture groundbreaking insights that impact our lives everyday.

12  
00:00:44,077 --> 00:00:50,483

During Hurricane Maria, NASA created high-quality satellite maps that identified power outages across the isla

13  
00:00:50,483 --> 00:00:54,387

guiding first responders' deployment of life-saving aid.

14

00:00:54,387 --> 00:01:00,927

Thousands of miles away, a family owned coffee company in Maine used NASA sunlight, wind, and temperature

15

00:01:00,927 --> 00:01:04,564

to determine the perfect placement for their state-of-the-art solar wall.

16

00:01:04,564 --> 00:01:10,870

In Arizona, NASA Earth observations are helping to pinpoint the hottest locations around the metro Phoenix area

17

00:01:10,870 --> 00:01:15,308

making civic planning and environmental monitoring efforts a lot easier.

18

00:01:15,308 --> 00:01:17,710

These are just a few examples.

19

00:01:17,710 --> 00:01:21,114

In every state, people are confronting pressing challenges by combining

20

00:01:21,114 --> 00:01:24,384

innovative analysis and extraordinary collaboration.

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00:01:24,384 --> 00:01:28,254

Thanks to Earth observations, NASA is helping businesses, governments,

22

00:01:28,254 --> 00:01:31,724

and communities put new information about our planet into practice,

23

00:01:31,724 --> 00:01:33,226

all the time.

24

00:01:33,226 --> 00:01:38,765

You can see examples in action across the U.S. at [nasa.gov/spaceforum](https://nasa.gov/spaceforum).

25

00:01:38,765 --> 00:01:43,937

Look for stories by topics such as "animals," "disasters," "energy," and "health."

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00:01:43,937 --> 00:01:49,342

Or browse by state, and explore what people are doing with NASA Earth data in your part of the country.