



NEWS DETECTIVES

TODAY'S NEWS STORY

Prince announces Earthshot eco heroes

KEYWORDS

- ☐ **AI:** Computers that can think in a similar way to humans
- ☐ **Satellite imagery:** Pictures of Earth from space
- ☐ **Climate change:** The process of Earth heating up
- ☐ **Pollution:** Dirty substances in the environment



© Getty Images

BUILD YOUR KNOWLEDGE

The Earthshot Prize is an annual award set up by Prince William and famous environmentalist David Attenborough to celebrate new ideas for saving our planet. It is given to five teams, who each get £1 million to fund their project.

Prince William has announced the five winners for this year's Earthshot Prize at a ceremony in Brazil. These projects showcase the most exciting environmental work from all around the world.

Cleaning up

The first winner is a company called re.green, which aims to protect the Amazon rainforest by using modern technology such as **AI**, drones and **satellite imagery**. In Bangladesh, a project

called Friendship was recognised for protecting vulnerable communities from the impacts of **climate change**, such as by creating sustainable schools.

Bold thinking

One of the projects chosen was truly global. The 2023 High Seas Treaty was chosen for creating rules about protecting ocean life that all countries have to follow.

But change also happens on the local level. Bogotá in Colombia was recognised

for its electric bus network, which has reduced the city's air **pollution** by 24% since 2018.

World changing

The final project to win a prize was Lagos Fashion Week, in Nigeria, which has paved the way in showing how materials used for making clothes can be re-used instead of wasted. Speaking at the ceremony, Prince William said that the winners were an "inspiration" and "proof that progress is possible".





INVESTIGATION OF THE DAY

DO AWARDS ENCOURAGE BIG IDEAS?

WHAT
technologies
will re.green
use?

WHO
announced
the winners?

WHERE
did fashion
week win a
prize?

WHEN
was the High
Seas Treaty
agreed?

WHY
was Friendship
recognised?

HOW
much has air
pollution fallen
in Bogotá?

1 TAKE ACTION

Can you think of any environmental innovations that have changed the world? Create a list of some of the leading companies and entrepreneurs who have come up with world-changing ideas.



2 SHARE YOUR IDEAS

What have you found out in your investigation? Write, present or even record a piece about your environmental changemakers. Share what you've learned with your family and friends. What do they think? We want to hear your ideas too! Your teacher can share your reports with us too by sending them to editorial@theday.co.uk.

3 Build THE Change



CREATE YOUR DESIGN

Re.green is using modern technology to save our planet's rainforests. Design a device to help solve another important environmental problem facing the world today.

STEP 1:

Think about your design! What technology would it use? How would it solve your chosen problem?

STEP 2: Build the change!

Create your design. Use LEGO® bricks or household materials to create high-tech eco device!

Share your genius
Show your work
to your class!



Upload a photo of your work to the **Build the Change** gallery by scanning the QR code and have your work displayed to inspire real-world change.

4 BUILDER OF THE WEEK

Every week we handpick one of the most inspirational designs from our online photo gallery to be our **BUILDER OF THE WEEK**. To get your creation featured here, ask your grown up to take a photograph and upload it to our Build the Change gallery, using the QR code on this page.



This week is an underwater home where people live in harmony with sea life.

"GREAT WORK!"



This worksheet is available weekly Tuesday at 6:30am London time from <https://theday.co.uk/resources/news-detectives>.

For any feedback or help please contact buildthechange@theday.co.uk. Thank you.

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