

Earth shot prize, 2021

October 20, 2021

In news-The Earthshot Prize recently **revealed the first-ever five Prize Winners** of the most prestigious environment awards in history at a glittering ceremony held at Alexandra Palace in London.

Award winners 2021

Following are the five award winners this year:

Vidyut Mohan: Winner from India:

- The inaugural edition remains **special for India as Vidyut Mohan's technology that recycles agricultural waste to create fuel was named among the winners of the coveted prize.**
- **His social enterprise Takachar has developed** a cheap, small-scale, portable technology that attaches to tractors in remote farms and converts crop residues into sellable bio-products like fuel and fertilizer.
- **The technology reduced smoke emissions by 98 per cent,** and calls for improving air quality.
- Vidyut Mohan from Takachar was **awarded for this technology in the "clean our air" category.**

Protect and Restore Nature

- **The Republic of Costa Rica:** Costa Rica was a country that once cleared most of its forests, but it has now doubled the number of trees and is seen as a role model for others to follow.
- The winning project is a scheme paying local citizens to restore natural ecosystems that has led to a revival of the rainforest.

Revive our Oceans

- **Coral Vita, Bahamas:** A project run by two best friends who are growing coral in the Bahamas, designed to restore the world's dying coral reefs.
- Using special tanks, they have developed a way to grow coral up to 50 times faster than they normally take in nature.

Build a Waste-Free World

- **The City of Milan Food Waste Hubs, Italy:** Another challenge is waste – and the city of Milan in Italy wins a prize for collecting unused food and giving it to people who need it most.
- The initiative has dramatically cut waste while tackling hunger.

Fix our Climate

- **AEM Electrolyser, Thailand/Germany/Italy:** A clever design in Thailand using renewable energy to make hydrogen by splitting water into hydrogen and oxygen.
- Hydrogen is a clean gas but it is usually produced by burning fossil fuels.

About Earth shot prize

- **Dubbed as the “Eco Oscars”, The Earthshot Prize is an award set up by Prince William and the Royal Foundation.**
- **The foundation honours five finalists between 2021 and 2030** for developing solutions to fight the climate crisis.
- **It aims** to mobilise collective action around our unique ability to innovate, problem solve and repair our planet.
- **The Earthshot Prize was launched in 2020 by Prince William, Duke of Cambridge and David Attenborough,** with the support of a broad range of individuals and organizations dedicated to climate action.
- **The year 2021 was the first year when awards were handed**

out to finalists for their contributions towards the five UN Sustainable Development Goals.

- **Each of the five Winners received £1million prize money and a global network of professional and technical support** to scale their remarkable environmental solutions to repair our planet and accelerate their impact.
- The five Winners include cutting-edge technologists, innovators, an entire country, and a pioneering city.
- **The award is distributed in five separate categories supported by the UN Sustainable Development Goals** – Protect and Restore Nature; Clean our Air; Revive our Oceans; Build a Waste-free World; and Fix our Climate.
- **The five Winners were selected by The Earthshot Prize Council** and were chosen for their ground-breaking solutions to the greatest environmental challenges facing our planet and their ability to scale their impact globally in response to the urgent challenges we face.
- Each year for the next 10 years, the Earthshot will be awarding £1m each to five projects that are working to find solutions to the planet's environmental problems.
- The Awards Ceremony concluded by revealing The Earthshot Prize will travel to the United States of America in 2022.

The Royal Foundation

- The Royal Foundation of The Duke and Duchess of Cambridge is a charity which supports the work of the Duke and Duchess of Cambridge.
- Their projects revolve around conservation, the early years, mental health, and emergency responders.