

THE EARTHSHOT PRIZE ANNOUNCES THE WINNERS FOR THE 2021 EDITION

In October 2021 the [EarthShot Prize](#) announced the five winners and fifteen finalists for the first edition, rewarding innovative solutions to the world's greatest environmental problems by 2030.

The EarthShot Prize aims to find new solutions that work at every level of application, have a positive effect on environmental change and improve living standards globally, particularly for communities who are most at risk from climate change. [The Prize is centered around five Earthshots](#), ambitious goals for the planet which, if achieved by 2030, will improve life for all and for generations to come.

For each EarthShot, the website presents the main characteristics of the award-winning practices of winners and finalists, also giving access to their respective websites for more information.

[Protect and restore nature. Republic of Costa Rica.](#) The Ministry of Environment manages practices which have made it possible to protect a large part of biodiversity in Protected Wild Areas. The Payment for Environmental Services program transfers funds to communities and citizens to protect forests, plant trees, and restore ecosystems recording extraordinary results: forests doubled in size, flora and fauna thrived which led to a boom in ecotourism, contributing \$4 billion to the national economy.

[Clean our air. Takachar social enterprise, India.](#) The Takachar social enterprise has developed in New Delhi a cheap, small-scale, portable equipment that converts crop residues into sellable bio-products like fuel and fertilizer. Takachar's technology reduces smoke emissions by up to 98% which will help improve the air quality.

[Revive our oceans. Coral Vita, Bahamas.](#) Coral Vita grows coral on land to replant in oceans, giving new life to dying ecosystems. Its methods grow coral up to 50 times faster than traditional methods and improves resilience to the impact of climate change. Coral Vita gives new life not just to the ocean but to the coastal economies as well.

[Build a waste-free world. Milan's Food Waste Hubs, Italy.](#) The city of Milan implements a public policy on reducing food waste by working with public agencies, food banks, charities, NGOs, universities and private businesses. Three Food Waste centers are currently operating, recovering unused food from supermarkets and companies' canteens and giving it to NGOs who distribute it to the neediest citizens. Each Hub recovers about 130 tonnes of food per year or 350 kg per day, an estimated 260,000 meals equivalent.

[Fix our climate. AEM Electrolyser. Thailand/Germany/Italy.](#) With 30% of our energy already renewable, we need to focus on the 70% that



remains: non-renewable energy that powers everything from industry to transport. The AEM Electrolyser technology developed by the Enapter project turns renewable electricity into emission-free hydrogen gas providing a clean alternative that already fuels cars and planes, powers industry and heats homes. Funding from winning the Prize, Enapter would help scale mass production, which is planned to begin in 2022. By 2050, Enapter's vision is to account for 10% of the world's hydrogen generation

With over 750 nominations from around the world, 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 of these five Winners will receive £1million British pounds 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 15 Finalists were also chosen through a rigorous selection process, supported by an Expert Advisory Panel, for their potential to positively impact people and the natural world. All Finalists will receive tailored support from the *Earthshot Prize Global Alliance*, an unrivalled network of philanthropies, NGOs, and private sector businesses around the world who will help scale their solutions.

[The Earthshot Prize has been launched by Prince William and the Royal Foundation of The Duke and Duchess of Cambridge \(United Kingdom\)](#) with the support of a [Global Alliance](#), a network of non-profit international organizations committed to the environment and sustainable development, which share the ambition of the Prize to incentivize change. The Prize is also supported by the [Earthshot Council](#), a global team of influential individuals from a wide range of different sectors, all committed to championing positive action in the environmental space.

Nominations for the 2022 Prize will open in January 2022.

To know more

[Winners of the 2021 Earthshot Prize](#)

[Earthshot Prize website](#)

[Earthshot Prize in Facebook](#)

[Earshots of the Prize](#)

