

# THE EARTHSHOT PRIZE ANNOUNCES THE WINNERS AND FINALISTS FOR THE 2024 EDITION

On 6 November 2024, the [five winners of the Earthshot Prize have been announced](#) in a ceremony in Cape Town (South Africa, [including ten extraordinary finalists of the Prize](#)

[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 all generations to come. Through a rigorous selection process focused on identifying the most inspirational, impactful and inclusive solutions, the Prize has selected the following five Winners, one for each Earthshot, and 10 finalists for the 2024 edition. For each winner and finalist project the website presents extensive information to publicize their extraordinary innovative solutions.

## [The five winners of the Earthshot prize](#)

### 1. [Protect and restore nature](#)

[Altyn Dala Conservation Initiative in Kazakhstan](#). The Altyn Dala Conservation Initiative has achieved an almost unprecedented feat: saving the critically endangered Saiga Antelope from extinction. This mission has grown into one of the world's largest conservation projects to protect and restore Kazakhstan's Golden Steppe.

### 2. [Clean our air](#)

[GAYO, Green Africa Youth Organization](#), in Ghana and Uganda. GAYO drives behavioural change to help communities clean up waste, create jobs, and build infrastructure to support circular waste management across Africa. The Zero Waste Model is designed to create jobs and build infrastructure to support circular waste management across Africa. It brings together waste management specialists with communities and minority groups that work with waste, ensuring all these stakeholders are recognised and can play their part in the model.

### 3. [Revive our Oceans](#)



**High Ambition Coalition for Nature and People** at a global level. HAC is turning words into action, engaging with governments around the world to officially protect 30% of our land and oceans by 2030. Co-chaired by Costa Rica and France, with the UK as the ocean champion, HAC played a pivotal role in securing the 30x30 agreement at COP15 (United Nations Biodiversity Conference) in 2022. Currently, only 17% of the world's land and 8% of its oceans are protected. HAC is working to help governments go beyond their pledges, pushing for these commitments to be written into law, sustaining political momentum, and addressing financial and technical barriers to action.



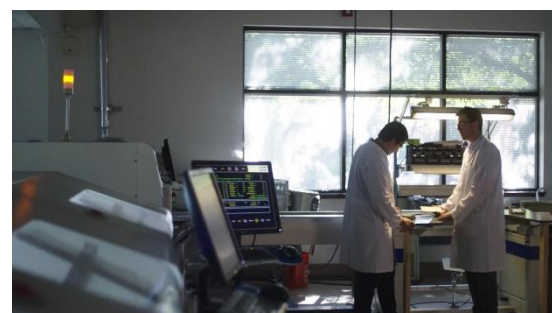
#### 4. **Build a waste-free world**

**Keep IT Cool** in Kenya and Uganda. Keep IT Cool (KIC) provides sustainable refrigeration and smart distribution solutions for small farmers and fishers. It helps extend the shelf life of their produce, reduces spoilage, and creates more stable incomes. By improving profits and cutting down on food waste, KIC is helping build a more sustainable future for these communities. In addition to refrigeration, KIC connects farmers and fishers directly to retail markets. By brokering agreements with 1,600 retailers, they ensure timely purchase of produce. This system provides income security for farmers and fisherfolk, as KIC agrees on a guaranteed price at collection, eliminating the dependence on middlemen and fluctuating prices based on the condition of the catch.



#### 5. **Fix our Climate**

**Advanced Thermovoltaic Systems** in the USA. Advanced Thermovoltaic Systems (ATS) offers a simple, safe and reliable solution to transform industrial waste heat into electricity for use in hard to abate industries, with the potential to save gigatonnes of CO<sub>2</sub>. In ATS's approach, their compact, container-sized units can easily be integrated into existing industrial plants. The technology converts waste heat into electricity by passing it over small, smartphone-sized plates with no moving parts. It can also harvest lower temperature levels of heat and generate electricity from any heat source, including geothermal energy. The plates are manufactured using a smartphone-style assembly process, making them easy to scale, transport, and install anywhere in the world.



#### **The ten finalists of the Earthshot Prize**

Find out more about this extraordinary group of Finalists, each with their own breakthrough solution that could change the world for the better. Discover the innovators, entrepreneurs, community leaders, and advocates who sparked hope and action in Cape Town.

##### *Protect and Restore Nature*

**Amazon Sacred Headwaters Alliance** in Ecuador and Peru. The Amazon Sacred Headwaters Alliance (ASHA) brings together Indigenous nations to protect 86 million acres of forests for its communities and to advocate for a regenerative bioeconomy.



##### *Fix our climate*

**Build up Nepal in Nepal**. Build up Nepal is revolutionizing house building with a low-carbon and cost-effective alternative to clay-fired bricks; supporting entrepreneurs and helping communities live safely in affordable, resilient homes.



*Revive our Oceans*

**Coast 4C** in the Philippines. Coast 4C connects investment in coastal agriculture with conservation through regenerative seaweed farming. This approach brings benefits to areas critical to Earthshot's mission: communities, conservation, commerce and climate.

*Clean our air*

**d.light** in India, Kenya, Nigeria, Tanzania, Uganda, Zambia. d.light makes life brighter for millions of people by bringing clean and affordable power to rural African communities, aiming to reach one billion people by 2030.

*Fix our Climate*

**Equatic** in Canada, Singapore, and the USA. Equatic is rewriting the future of Carbon Removal by working hand in hand with nature. Their carbon dioxide removal (CDR) technology uses the power of the ocean to lock away harmful CO<sub>2</sub>, offering a safe, scalable solution to the climate crisis.

*Build a waste-free world*

**Ferment'Up** in France. Ferment'Up, a product by Green Spot Technologies, uses the "magic of fermentation" to transform commercial food waste into nutritious and healthy alternative ingredients.

*Revive our Oceans*

**MiAlgae** in the United Kingdom. MiAlgae is working to end reliance on wild-caught fish as a primary source of Omega-3 using their patented fermentation process to grow Omega-3-rich algae. This sustainable alternative takes its nutrient source from waste water from Scottish distilleries.

*Clean our air*

**MYCL** in Indonesia. MYCL uses palm oil waste to grow a viable low carbon, sustainable leather alternative and, at the same time incentivises farmers to stop burning their crop waste.

*Build a Waste-free World*

**Natural Fiber Welding** at a global level. Natural Fiber Welding's remarkable natural-based circular materials replace plastic in anything from cars to clothing, while reducing carbon emissions and supporting regenerative farmers.

*Protect & Restore Nature*

**NatureMetrics** at a global level. NatureMetrics turns nature into data. It simplifies the collection and reporting of environmental DNA (eDNA) to help commercial and conservation organisations make more informed choices to protect and maintain biodiverse ecosystems.

The Five Winners and Ten Finalists 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. The five Winners will receive a money prize of £1million British pounds and access to a global network of professional and technical support to scale their cutting-edge environmental 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 the [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.

**To know more**

[Winners and Finalists of the Earthshot Prize 2024](#)

[The five Earthshots](#)

[The Earthshot Prize Roadmap 2023](#)

[Earthshot Prize website](#)

[Earthshot Prize Impact Report 2024](#)

