

Editor's note: Stay tuned for our special edition newsletter October 12-15. We'll be sharing big ideas from the [Countdown Summit](#), TED's first-ever climate conference.

READ THIS



The truth about the environmental paw print of dogs (and cats) — and how to reduce it

Yes, it's possible to be a conscientious citizen of the Earth and a loving dog parent. Here's a look at the environmental impact of our four-legged friends as well as smart ways to decrease it.

BE A BETTER HUMAN

From [solar-paneled camping accessories to a light-up backpack](#), these innovative products are powered by clean energy • [TikTok's Korean Vegan](#) pairs fried tofu cakes with spicy soy dressing in her take on dooboo jeon • What does [eco-friendly drycleaning](#) look like? • What you eat affects your body *and* the environment. Try these [sustainable meal delivery](#) services • Are you a sustainable traveler? Google is now [marking hotels as green certified](#)

FEATURED TALK



How cloning — yes, cloning — is helping scientists save endangered species

Globally, wildlife populations are being decimated by climate change, habitat loss and disease. But what if we could save species who are on the brink of extinction — like the endangered black-footed ferret — by cloning their ancestors? What if scientists could engineer corals to withstand warming waters? Conservation innovator Ryan Phelan explains how.

CLIMATE NEWS

2021 Nobel Prize in Physics goes to 3 [scientists who developed climate models](#) • A new report shows just how much climate change is [killing the world's coral reefs](#) • These are the [countries historically responsible](#) for the climate emergency • Can [nuclear fusion](#) put the brakes on climate change? • COP26 conference hailed as ['world's best last chance.'](#) Here's why

TED-ED VIDEO



What's in the air you breathe?

Take a deep breath. In a single intake of air, your lungs swell with roughly 25 sextillion molecules -- including pollutants created by fossil fuel-burning vehicles. Amy Hrdina and Jesse Kroll investigate what's in the air we breathe, and how it's affecting our health.

Countdown is back in 2021

Starting on October 30, [TEDx Countdown events](#) will begin taking place all around the world. Hosting a Countdown event is a great way to showcase the best solutions, innovations or campaigns from your community and to share content from this year's [Countdown Summit](#). Sign up [today](#).

Countdown is a global initiative to champion and accelerate solutions to the climate crisis, turning ideas into action. The goal: To build a better future by cutting greenhouse gas emissions in half by 2030 in order to achieve a zero-carbon world — a world that is safer, cleaner and fairer for everyone.

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