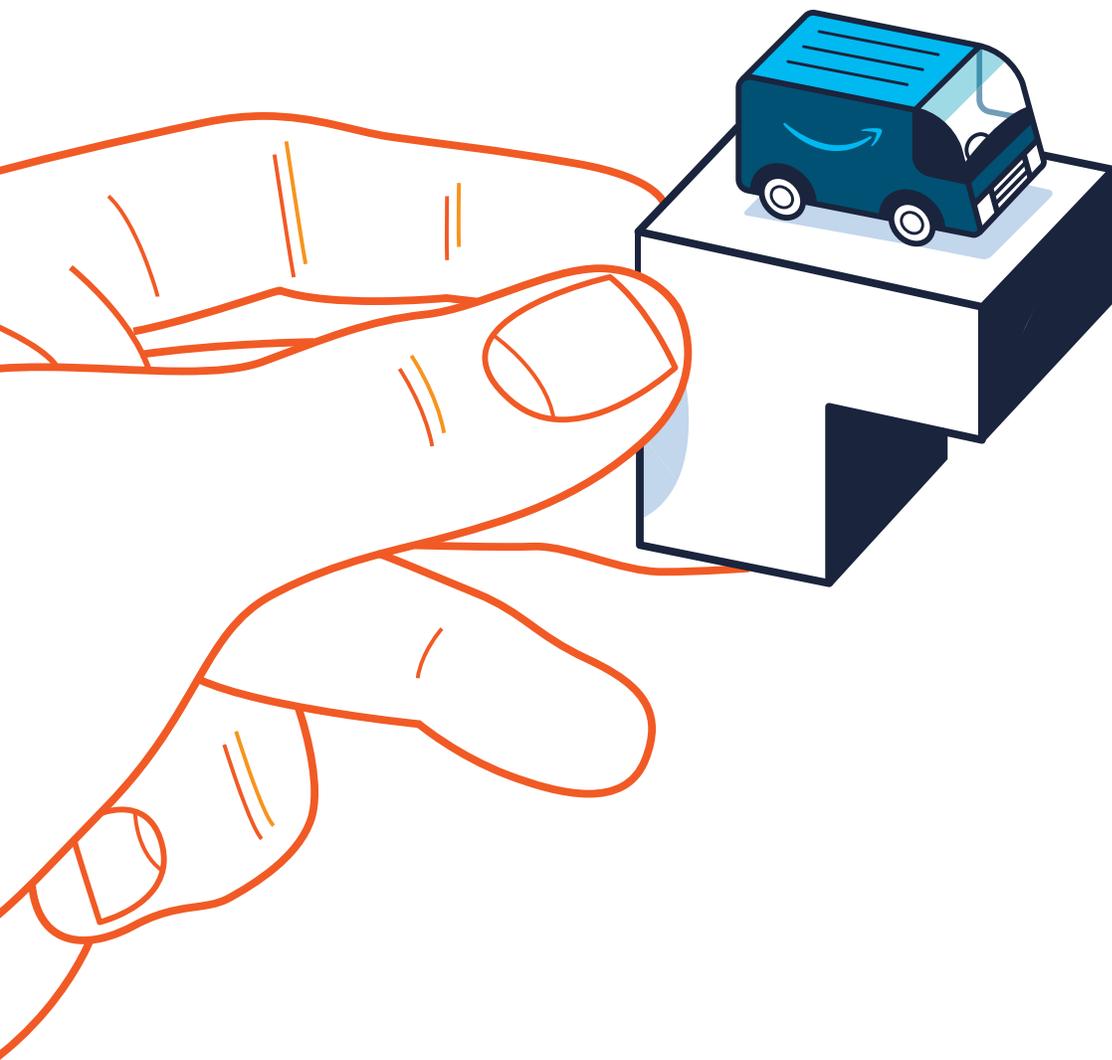
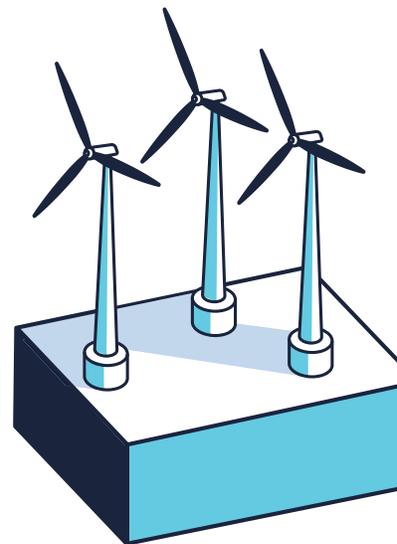


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## Goals and Strategies

Amazon is committed to building a sustainable business for our customers and the planet.



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# Our Commitments

Amazon has been committed to sustainability for many years. In 2019, Amazon co-founded The Climate Pledge—a commitment to be net zero carbon across our business by 2040, 10 years ahead of the Paris Agreement. As part of this pledge, Amazon has made ambitious commitments toward reaching this goal:

**2040**  
**Net Zero Carbon**  
Deploying our technology and people to reach net zero carbon across our business by 2040.

**2030**  
**Shipment Zero**  
Making all Amazon shipments net zero carbon through Shipment Zero, with 50% of all shipments net zero carbon by 2030.

**2025**  
**Renewable Energy**  
On a path to powering our operations with 100% renewable energy by 2025.

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**100,000**

**Electric Delivery Vehicles**

Purchasing 100,000 electric delivery vehicles, the largest order ever of electric delivery vehicles.

**\$100MM**

**Right Now Climate Fund**

Investing \$100 million in reforestation projects and climate mitigation solutions.

**\$2B**

**Climate Pledge Fund**

Investing \$2 billion to support the development of technologies and services that decarbonize and help preserve the natural world.

To meet these goals, teams across Amazon are taking a broad, science-based approach to measuring, reducing, and eliminating carbon emissions in our operations. As part of our commitment to The Climate Pledge, we are proud to join the Science Based Targets Initiative (SBTi), reaffirming our commitment to reduce carbon emissions in line with our ongoing science-based approach to tackle climate change. SBTi is a collaboration between CDP, World Resources Institute (WRI), the World Wildlife Fund (WWF), and the United Nations Global Compact (UNGC); it is one of the We Mean Business Coalition commitments.

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Here is a closer look at the work we are doing:



### **Renewable Energy**

Amazon is on a path to powering our operations with 100% renewable energy by 2025. In 2019, we reached 42% renewable energy across our business. As of December 2020, Amazon has 127 solar and wind projects across the globe that have the capacity to generate over 6,500 megawatts and deliver more than 18 million megawatt hours of energy annually—enough to power more than 1.7 million U.S. homes.

### **Shipment Zero**

Shipment Zero is Amazon's vision to make all Amazon shipments net zero carbon, with a goal of delivering 50% of shipments with net zero carbon by 2030. Shipment Zero means that the fulfillment operations we undertake to deliver a customer's shipment are net zero carbon—from the fulfillment center where an item is picked off the shelf, to the materials used to package the item, and the mode of transportation that gets the package to the customer's door.

### **Electric Vehicles**

In 2019, Amazon ordered 100,000 new electric delivery vehicles from Rivian, a U.S. electric vehicle manufacturer. This order, the largest order ever of electric delivery vehicles, sends a signal to the marketplace to start inventing and developing new technologies that large, global companies need to transition to a low-carbon economy. Amazon plans to have 10,000 of the new electric vehicles on the road as early as 2022 and all 100,000 vehicles on the road by 2030.



### **Sustainable Packaging**

Amazon created our Frustration-Free Packaging program to encourage manufacturers to package their products in easy-to-open, 100% recyclable packaging that is ready to ship to customers without the need for an additional shipping box. Since 2015, we have reduced the weight of outbound packaging by 33% and eliminated more than 900,000 tons of packaging material, the equivalent of 1.6 billion shipping boxes.

### **Right Now Climate Fund**

Amazon established the Right Now Climate Fund, a \$100 million fund to restore and conserve forests, wetlands, and grasslands around the world. Through the Right Now Climate Fund, Amazon is taking immediate action to remove or avoid carbon emissions by supporting nature-based climate solutions. Amazon is working with The Nature Conservancy to identify projects around the world that can create real and lasting carbon reductions, while also empowering communities, enhancing natural environments, and protecting wildlife.



### **Climate Pledge Fund**

In June 2020, Amazon announced The Climate Pledge Fund to support the development of sustainable and decarbonizing technologies and services that will enable Amazon and other companies to meet the goals set by The Climate Pledge. This dedicated investment program—with an initial \$2 billion in funding—will invest in visionary companies whose products and solutions will facilitate the transition to a low carbon economy.

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# THE Paris... CLIMATE 10 years PLEDGE Early

The Climate Pledge was founded in 2019 by Amazon and Global Optimism. The Pledge calls on signatories to be net zero carbon across their businesses by 2040, a decade ahead of the Paris Agreement goal of 2050.



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Companies that sign The Climate Pledge agree to:

## Regular Reporting

Signatories agree to measure and report greenhouse gas emissions on a regular basis.

## Carbon Elimination

Signatories will implement decarbonization strategies in line with the Paris Agreement through real business change and innovations, including efficiency improvements, renewable energy, materials reductions, and other carbon emission elimination strategies.

## Credible Offsets

Signatories must take actions to neutralize any remaining emissions with additional, quantifiable, real, permanent, and socially-beneficial offsets to achieve net zero annual carbon emissions by 2040.



“Bold steps by big companies will make a huge difference in the development of new technologies and industries to support a low carbon economy.”

– Christiana Figueres, Former Executive Secretary of the United Nations Framework Convention on Climate Change and Co-Founder of Global Optimism

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# Right Now Climate Fund

Amazon established the Right Now Climate Fund, a \$100 million fund to restore and conserve forests, wetlands, and grasslands around the world. Through the Right Now Climate Fund, we are taking immediate action to remove or avoid carbon emissions by supporting nature-based climate solutions.

## Priorities of the Right Now Climate Fund

We support nature-based solutions, which refer to conservation, restoration, and improved land management actions that increase carbon storage or avoid greenhouse gas emissions in forests, wetlands, and grasslands across the globe.

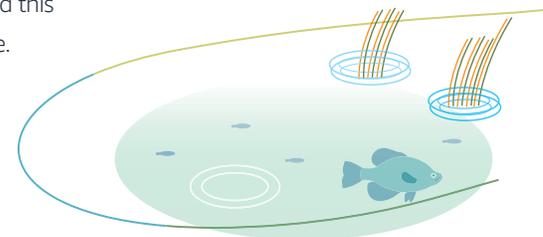
- **Support “And/Also” Solutions:** We use multiple solutions to reduce carbon emissions—driving reductions across our business operations and also supporting nature-based solutions.
- **Demonstrate Immediate Action:** We demonstrate immediate action toward reducing carbon in the atmosphere and mitigating the adverse effects of climate change.
- **Promote Global Scale:** We catalyze and promote nature-based solutions globally, and prioritize projects that can be scaled broadly.
- **Optimize for Carbon Mitigation:** We fund projects that optimize for carbon removed or avoided, while also being additional, quantifiable, real, permanent, and socially-beneficial.
- **Improve Market Mechanisms:** We improve market mechanisms in order to increase the worldwide quality, supply, and demand for carbon offsets.

## Global Projects

Amazon is working with The Nature Conservancy to identify projects that can create real and lasting carbon reductions, while also empowering communities, enhancing natural environments, and protecting wildlife.

**Family Forest Carbon Program and Forest Carbon Co-ops:** In April 2020, Amazon announced the funding of \$10 million toward two projects that will help U.S. family forest owners sequester carbon and support expansion across Appalachia and other U.S. regions. Scientists at The Nature Conservancy have identified this network of climate-resilient forests as most able to thrive in the face of climate change. Amazon, The Nature Conservancy, the American Forest Foundation, and the Vermont Land Trust are partnering on two innovative projects—the Family Forest Carbon Program and Forest Carbon Co-ops.

The Family Forest Carbon Program will open up carbon credit markets to small family forest owners for the first time. Amazon’s commitment will expand the program in the Appalachians and other U.S. regions and go towards designing new methods for measuring and verifying reforestation and forest management practices. The Forest Carbon Co-op will help owners of mid-sized forests use sustainable forest management and protection measures to earn income through the



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carbon credit market. Amazon's grant will support efforts to expand the program in climate resilient forests across the Appalachians, develop a scientific approach to regional carbon impact measurement, and enhance the project verification methodology. Amazon is the largest funder of these programs and will help:

- Conserve and sustainably manage forest land and wildlife in the Appalachian region, with plans to expand the projects across 4 million acres of the 2,000-mile span of the Appalachians, and beyond.
- Generate economic opportunities by creating a new source of income for family forest owners and rural communities that taps into the carbon storage potential of forests. In the U.S., families and individuals own the largest portion of forests (38%)—more than the federal government or corporations.
- Achieve a net reduction of up to 18.5 million metric tons of CO<sub>2</sub> in the atmosphere by 2031—the equivalent of the emissions of nearly 4 million U.S. cars in a year.

**Urban Greening in Germany:** Amazon is supporting The Nature Conservancy in an effort to reduce climate change risks and increase species biodiversity in three German cities. The initial project is in Berlin's Charlottenburg-Wilmersdorf district. Learnings will be applied in two other German locations, and then shared across other European cities. With this, Amazon is recognizing the urgency of the climate crisis and its impacts on urban communities.

Amazon's commitment will fund The Nature Conservancy's Urban Greening program, which uses nature-based solutions to help cities become more climate-change resilient. The program will collaborate with city officials and local community organizations to create and implement plans for:

- Reducing flood risk by improving rainwater retention through tree planting, revitalizing urban wetlands, and adapting existing green spaces;
- Reducing extreme heat and pollution by leveraging unused public spaces to plant trees and improving urban water bodies;
- Increasing urban biodiversity by introducing pollinator-friendly species, climate resilient plants, and urban grasslands.

The program starts in the Charlottenburg-Wilmersdorf district of Berlin and uses a science-based, municipality-wide, and stakeholder-based approach to urban greening to ensure that projects are complementing existing local efforts. Two additional German cities will be chosen, in which the initial learnings from Charlottenburg-Wilmersdorf will be applied. The goal is to share a guide to urban greening with municipalities across Europe by the end of the five-year project.

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# The Climate Pledge Fund

In June 2020, Amazon announced The Climate Pledge Fund to support the development of sustainable and decarbonizing technologies and services that will enable Amazon and other companies to meet the goals set by The Climate Pledge. This dedicated investment program—with an initial \$2 billion in funding—will invest in visionary companies whose products and solutions will facilitate the transition to a low-carbon economy.

In order to meaningfully reduce the amount of net greenhouse gas emissions, low-carbon solutions need to be developed in all sectors of the global economy. The Climate Pledge Fund will invest in companies in multiple industries, with an initial focus on: transportation and logistics; energy generation, storage, and utilization; manufacturing and materials; circular economy; and food and agriculture. Companies of all sizes and stages will be considered, from pre-product startups to well-established enterprises looking to scale. The scope of The Climate Pledge Fund is global and will consider investments in companies developing products or services that reduce carbon emissions and help preserve the natural world.