# From Pledge to Progress

## Amazon’s Approach: Turning Ambition into Scale

Robert Kowalik
Vice President, Worldwide Environment

amazon





**Most long-term endeavors do not follow a linear straight line, up and to the right. Progress jumps around; it'll zig up, then sometimes stall, or zag down, or force you back to the starting line. Sometimes, it feels like you're running in circles. But, the path is rarely straight.**

**Andy Jassy**

# Sustainability at Amazon


Climate and Energy


Health and Safety


Waste & Circularity


Packaging


Wate
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Communities


Waste & Circularity


Human Rights and
Social Responsibility


Sustainable Products


Biodiversity


Responsible Supply Chain




# Transforming our transportation network

# 39%

reduction in carbon emissions per unit shipped since 2019



# Electrification




**52,000+**

Last Mile Electric Vans



**50,000+**

Chargers Deployed

Engage and educate suppliers

# Supplier mobilization

**We engage our top suppliers on decarbonization roadmap and enable them to decarbonize through free resources on the Amazon Sustainability Exchange.**




**Amazon releases proprietary decarbonization resources—available to all, for free, to rapidly accelerate supply chain decarbonization**

The Sustainability Exchange, launched today, provides never-before shared guidance and information that helped Amazon decarbonize its operations—and we'll continue to unlock more for all.

Amazon Confidential

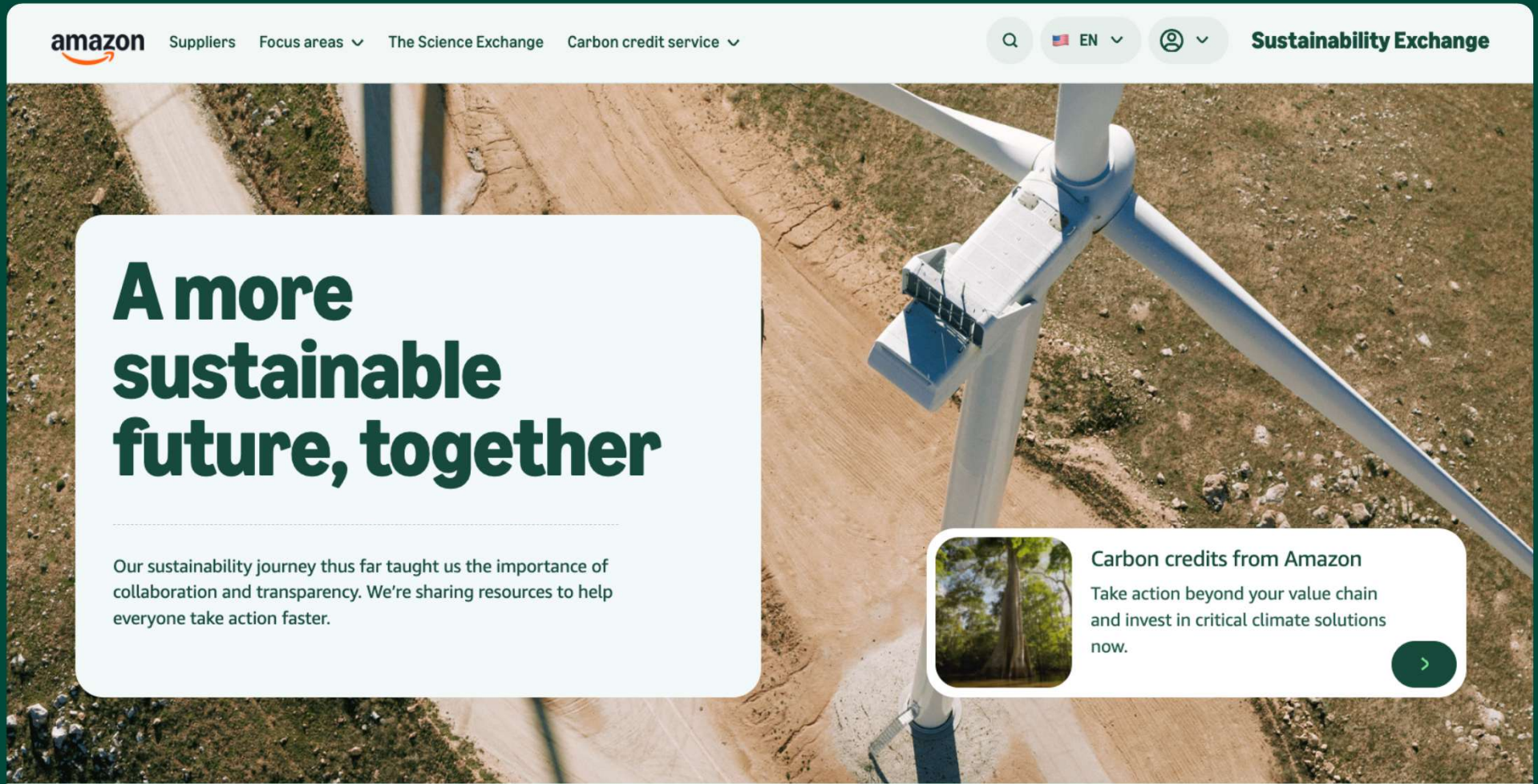
# 62%

of our top suppliers shared decarbonization plans



# The Sustainability Exchange

## sustainabilityexchange.amazon.com









# Carbon Insetting: Scale decarbonization invalue chain when physical use of low carbon solutions is constrained

## Types of decarbonization

### Direct operations decarbonization

Investments in decarbonizing your company's own operations. Emissions tracked as a reduction in the footprint of your direct operations.

Examples include:
- Installing onsite solar panels at your facilities
- Electrifying your owned vehicle fleet
- Upgrading to more energy-efficient equipment and lighting
- Implementing heat recovery systems
- Procuring carbon free energy

### Direct supplier decarbonization

Collaborating with suppliers to reduce emissions in your value chain. Emissions tracked as a reduction in the supplier's Scope 1 and your Scope 3 footprint.

Examples include:
- Supporting efficiency upgrades at supplier facilities
- Encouraging suppliers to use lower carbon fuels in their vehicles
- Assisting suppliers in transitioning to carbon free energy
- Optimizing logistics and transportation routes with suppliers

### Inset credits

Reducing or removing carbon related to value chain operations where you may not be able to track the intervention to a specific product. Ownership for the project benefits claimed through Environmental Attribute Certificates and applied against related carbon footprint activities across your value chain.

Examples include:
- Purchasing certificates for SAF that your company does not directly consume and applying it against business travel activities in your footprint
- Supporting a regenerative agriculture project on a supplier farm where you can't trace the physical product to your store's shelf

### Carbon neutralization

Neutralization involves reducing or removing emissions outside of the corporate value chain to balance residual emissions produced in your operations or value chain.

Examples include:
- Reducing deforestation
- Reforestation
- Technological carbon removal

Reducing carbon in your company's operations and value chain

Balance your residual emissions

THE CLIMATE PLEDGE

We can’t do alone. It will take all of us.

# Buyers, Producers, Suppliers, Policymakers, Innovators, Investors, NGO’s and other partners.



THE CLIMATE PLEDGE

Action creates learning.

Leverage your demand as a leadership tool.

Collaboration is not optional.