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# Key Developments & Insights

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# Delta & JetZero Fuel-Efficient Aircraft Partnership



## 50% Fuel-Efficient Blended-Wing Aircraft

Delta and JetZero are developing a blended-wing aircraft with 50% higher fuel efficiency.

### Focus on Fuel & Carbon Reduction

**98%** of an airline's carbon footprint is fuel-related, driving Delta's focus on sustainable aviation fuel (SAF) and greener technologies.



Innovation for Cleaner Air Travel

The blended-wing design enhances fuel efficiency while advancing environmentally-friendly aviation technologies.

Delta's 2023 Sustainability Roadmap

This collaboration supports Delta's net-zero emissions by 2050 goal, as outlined in its 2023 roadmap.



# Microsoft and India's 30-Year Carbon Removal Agreement

## Partnership Overview:

Microsoft, Climate Impact Partners, and Terra Natural Capital have signed a 30-year afforestation deal to fund a large-scale carbon removal project in Madhya Pradesh, India.

## Carbon Credit Purchase

Microsoft will buy **1.5** million tonnes of verified carbon removal credits over **30 years**, representing **50%** of the project's expected 3 million tonne output.

## Afforestation Project Details

The Panna afforestation project will plant **11.6 million** native trees across **20,000** hectares of farmer and community land in Madhya Pradesh.

## Collaborative Approach

The project leverages the combined expertise of Climate Impact Partners (development), Terra Natural Capital (funding), and Microsoft's long-term purchase commitment to ensure scalable carbon removal.

# Mars Shifts to 100% Recycled Plastic Jars



## Sustainable Packaging Launch

Mars introduces new **100%** recycled plastic jars for M&Ms, Skittles, and Starburst snacks as part of its shift to more eco-friendly packaging.

### Increased Recycled Content

The new jars replace previous ones that contained just 15% recycled plastic, now using post-consumer resin for 100% recycled content.

### Environmental Impact

The new jars replace previous ones that contained just 15% recycled plastic. This change will eliminate over 1,300 metric tons of virgin plastic annually, significantly reducing environmental impact. The new jars use post-consumer resin for 100% recycled content.



## Recycling and Size Options

The jars come in **60, 81, and 87-ounce** sizes and are fully recyclable, including the lids, once consumers have finished using them.



# Baker Hughes and Frontier Infrastructure Collaboration

The Baker Hughes logo, featuring the company name in a sans-serif font next to a stylized green and blue 'B' icon.

Baker Hughes and Frontier Infrastructure have teamed up to accelerate large-scale power and carbon capture and storage (CCS) systems in the U.S.



## Carbon Storage Hub

The project will establish a 100,000-acre CCS hub in Wyoming, focusing on capturing and storing carbon from ethanol facilities and industrial emitters.

## Technological Solutions

Baker Hughes will provide tech solutions to support future infrastructure and expansion of the SCS Hub for effective carbon capture.

## Power Generation and Gas Turbines

To meet rising electricity demand in Wyoming and Texas, Baker Hughes will install gas turbines, enabling 256 MW of power production, primarily driven by data center and industrial growth.

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