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# Key Developments & Insights

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# Unilever and Nufarm Partner to Replace Fossil Fuels with Plant-Based Ingredients in Cleaning Products



## Partnership Overview:

Unilever and Nufarm have teamed up to replace fossil fuels with plant-based ingredients in cleaning products, advancing sustainability in their product formulations.



## Climate Transition Action Plan

This partnership supports Unilever's CTAP, which aims for a

**39%**

reduction in Scope 3 emissions by

**2030,**

and net-zero emissions by

**2039**

## Sustainability Focus



A key initiative in the CTAP is reformulating products with lower-GHG, plant-based ingredients to reduce environmental impact.



# BP and Partners Invest \$7 Billion in Groundbreaking Carbon Capture Project in Indonesia



BP and partners invest

**\$7 billion**

in the Tangguh UCC carbon capture project in Indonesia.



Gas Resource Expansion

The project will unlock

**3 trillion**

cubic feet of gas, driving energy demand across Asia.



CO2 Sequestration Milestone

The initiative will sequester

**15 million tonnes**

of CO2 in its first phase, Indonesia's first large-scale CCUS project.

## Infrastructure Optimization

The project enhances BP's Tangguh LNG facility's liquefaction capacity to

**11.4 million tonnes per year**

Set for production in 2028, the Tangguh UCC project combines enhanced gas recovery with carbon capture technology.

## LEGO Group Shifts to Paper-Based Bags to Cut Single-Use Plastics



### Paper-Based Packaging

LEGO Group is transitioning to paper-based bags for packaging its bricks, reducing reliance on single-use plastics.

### Sustainability Commitment

This move is part of LEGO's broader strategy to enhance sustainability by using more sustainable materials in its products by 2032.

### Carbon Emission Reduction

LEGO aims to reduce carbon emissions by **37% by 2032** (compared to 2019 levels) and achieve net-zero emissions across its value chain by 2050.

### Progress Update

The company continues to implement sustainable packaging solutions as part of its ongoing commitment to environmental responsibility.



# AWS Partners with SSAB for Fossil-Free Steel in New Swedish Data Center



AWS has signed an agreement with SSAB to supply fossil-free steel for the construction of one of its new data centers in Sweden.



## Data Center Construction

The steel will be used in the construction of AWS's data center, which is scheduled for completion by mid-2025.



SSAB recently announced plans to build a fossil-free mini-mill in Luleå, Sweden, capable of producing

**2.5 million**

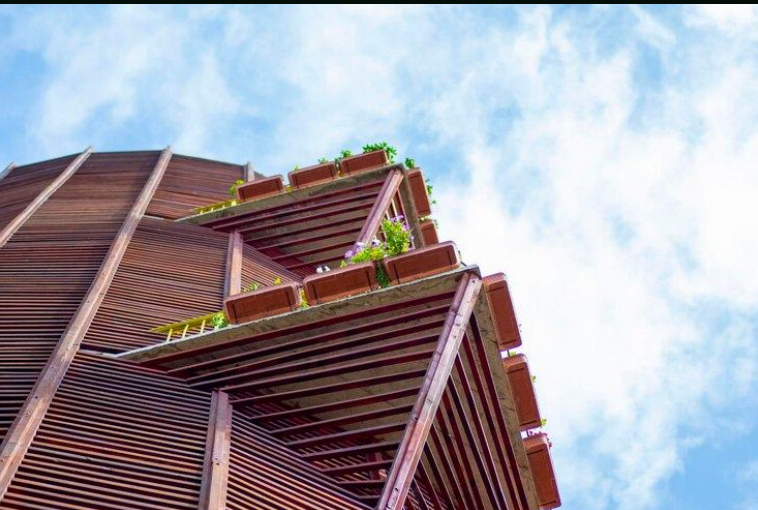
tonnes of carbon-free steel annually, reducing Sweden's CO2 emissions by

**7%**

## Sustainability Impact

This partnership supports AWS's broader sustainability goals, aligning with efforts to reduce carbon emissions in infrastructure projects.

# Google Opens First Mass Timber Office, Reducing Building Emissions by 96%



## Sustainable Construction

Google has unveiled 1265 Borregas, its **first office building built using mass timber**, located in Sunnyvale, California.

## Significant Emission Reduction

The building produces **96%** fewer embodied carbon emissions compared to a similar steel and concrete structure, factoring in carbon sequestration.

## Responsible Sourcing

The mass timber used in the construction is sourced from FSC-certified, responsibly managed forests, further enhancing the building's sustainability.

## Innovation in Green Architecture

This project marks a significant step in Google's commitment to sustainable infrastructure, aligning with its broader climate goals.



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