



**CP FOODS
SUSTAINABILITY
NEWSLETTER**



WHERE
NET-ZERO
BEGINS

Volume 10, March 2026

Where Net Zero begins **feed at the start of the value chain**

With a goal of Net Zero by 2050, CPF is recognized as the first food producer in the world to receive official approval for both short-term and long-term greenhouse gas reduction targets from the Science Based Targets initiative (SBTi), aligned with the Paris Agreement. The company advances “Sustainovation” by integrating innovation and sustainability to produce food responsibly.

Our Sustainable Feed Ecosystem is a key driver in reducing carbon emissions across our entire value chain. By lowering the carbon footprint at the feed production stage, which represents a significant portion of emissions in livestock products, we achieve measurable reductions in both our organizational carbon footprint and the product carbon footprint of our downstream products, from fresh meat to fully cooked meat products.





At a Glance



Smart Feedmill System integrates smart sourcing, AI-driven operations, and smart logistics to ensure consistent feed quality while applying renewable energy and reducing energy use and emissions across CP Foods' feed operations.



Productivity & Emissions Impact : End-to-end automation and AI control increased productivity by 15% versus pre-modernization, while reducing fuel use by 6,858 tons and electricity consumption by 5,269 MWh, avoiding 17,486 tCO₂e compared with conventional operations.



Environmentally Friendly Feed Products : In Thailand, 522 feed SKUs have been assessed and verified with Thailand Greenhouse Gas Management Organization (TGO) Carbon Footprint labels, with 27 products achieving emissions below market benchmarks and earning the Gold Label (Carbon Reduction Products).



CPF FEED GLOBAL

17 COUNTRIES **163** FACTORIES **39** MILLION TONS

The feed business unit is the upstream foundation of CPF's supply chain - where efficiency is built, quality is defined, and environmental impact can be reduced at scale before flowing downstream. CPF is recognized among the world's top feed producers (Source: Feed Strategy 2024), with around 3% global market share and 163 feed mills across 17 countries. As the starting point of the value chain, CPF is committed to improving sourcing, production, and logistics to reduce environmental impact from the very beginning.

To support CPF's Net Zero 2050 direction, this foundation is being strengthened through an end-to-end, connected system



This is the CPF Sustainable Feed Ecosystem, designed to deliver measurable results, not just good intentions.



1 **Smart Sourcing**

Sustainability Starts Before the Mill

Sustainability begins long before raw materials enter the mill. Under CPF's Zero-Deforestation Policy, our smart sourcing system enhances transparency and minimizes deforestation risk across key raw materials, including corn and soy. Traceability for both crops is supported by satellite imagery screening, GPS tracking, and monitoring of land-use change. For corn, this also includes monitoring of stubble burning, while actively encouraging and educating farmers to stop crop burning and adopt more sustainable practices. Deforestation-free sourcing is further ensured through a mass balance system.

Since 2021, **Corn** supplied to our Thailand feed mills—a key upstream input for our export broiler production—has been fully traceable to deforestation-free areas.

Since January 2026, **Soy** supplied to our Thailand feed mills for export broiler production has been 100% deforestation-free (mass balance).

These controls build confidence before production begins, supporting responsible sourcing, compliance readiness, and customer trust.



2

Smart Feedmill

Leveraging the Power of AI for Lower-Carbon Performance

Once raw materials enter the mill, Smart Feedmill turns sustainability into operational reality. Smart Feedmill is CPF's intelligent feed production system that combines automation, AI, and real-time process control across the entire production line. It is designed so systems coordinate and self-adjust to keep performance stable and efficient. A simple way to visualize it is as one connected production flow.



What "Smart" Looks Like in Daily Operations Smart Feedmill applies AI-driven process control to coordinate steam production with pelleting, ensuring the right steam quality and volume at the right time. This delivers consistent product quality, higher efficiency, and reduced energy intensity.

This digital modernization is already translating into outcomes



Productivity increased by 15%



Process improvements reduced fuel by 6,858 tons and electricity by 5,269 MWh, equal to 17,486 tCO₂e avoided. Renewable energy adoption delivered additional verified reductions and cost savings in 2024

In short, Smart Feedmill improves quality and efficiency through digital transformation, while reducing energy use and reliance on manual supervision—sustainability that shows up as better performance.



3

Carbon Footprint Data

on Hand Across All Feed Products



In Thailand, all 522 CPF livestock feed SKUs have been assessed and verified for their carbon footprint, receiving Carbon Footprint labels from TGO. Of these, 27 products achieved the Gold Carbon Footprint Reduction label, demonstrating a lower carbon footprint than the Thai market benchmark.



4

Smart Logistics

The Last Mile That Completes the Sustainability Journey

Sustainability does not end when feed leaves the mill. CPF optimizes transport routes and applies digital tracking to improve delivery efficiency and visibility. Practical upgrades also reduce emissions within operations. Replacing oil-fueled forklifts with 60 electric forklifts cut 433,000 liters of fuel and 995 tCO₂e—benefits that translate into more reliable, efficient service for customers.

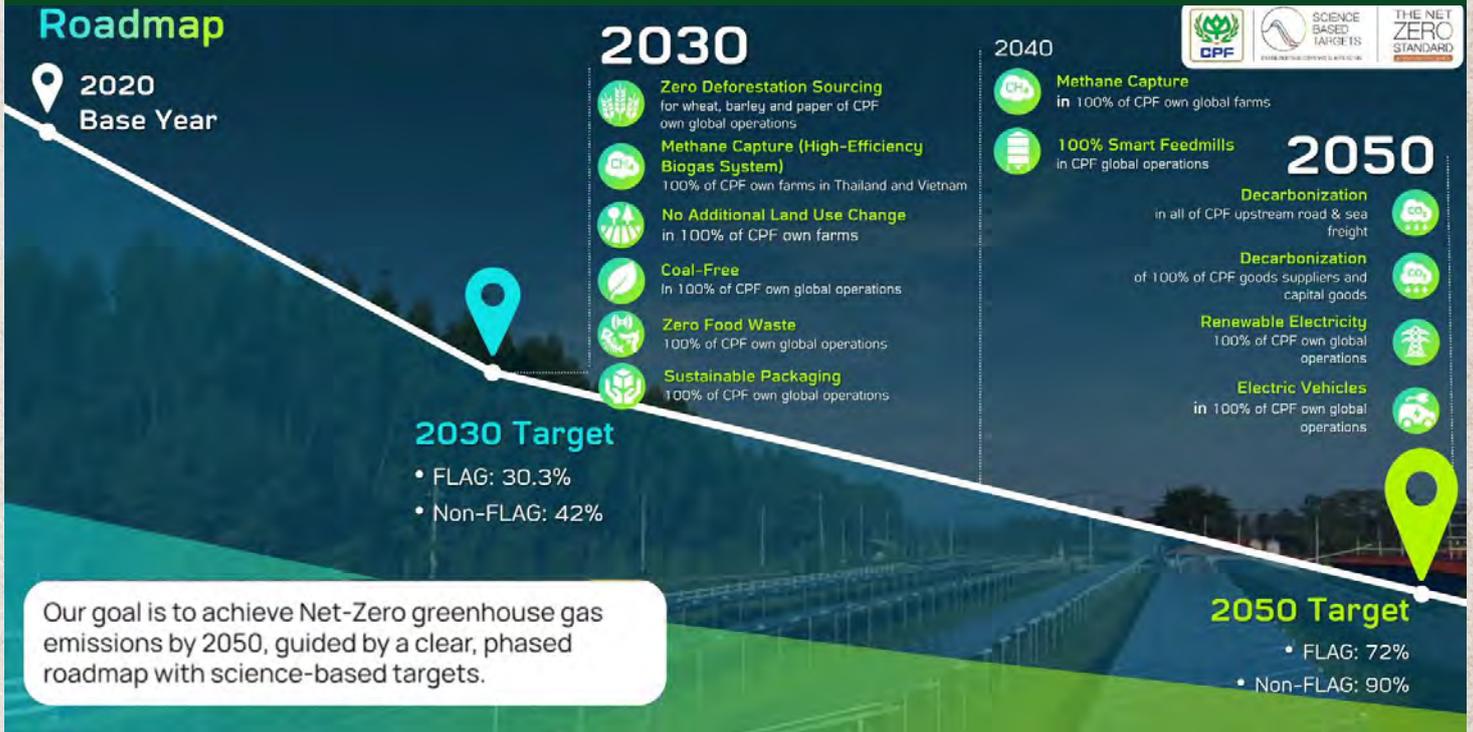
Continuing Our Net-Zero Journey

As we continue to build our Net Zero pathway,
starting with our Smart Feed ecosystem to drive smarter,
more efficient operations.

We're proud to share the sustainability progress
we achieved across Thailand in 2025.



Our North Star : A Science-Based Roadmap to Net-Zero by 2050



Sustainability Milestones in Thailand

Here are the key milestones driving our sustainability journey in Thailand.



Renewable Energy

We successfully installed 100 MW of solar power generation capacity, meeting our target and marking a major expansion of our renewable energy footprint.



Cleaner Fuel Conversion

We have transitioned from bunker oil to LPG across our Thailand operations, significantly reducing our environmental impact. This shift to cleaner-burning fuel lowers emissions of sulfur dioxide, particulate matter, and other pollutants, contributing to improved air quality and supporting our commitment to a lower-carbon future.



Deforestation-Free Sourcing

We've made strong strides in ensuring our supply chain is free from deforestation:

- Since 2025, palm oil used as ingredients in our Thai food production has been 100% deforestation-free, certified under the Roundtable on Sustainable Palm Oil (RSPO).
- Effective January 2026, soy used in our Thailand feed mills for export broiler farm production has been sourced from 100% deforestation-free areas through a Mass Balance system.



Sustainable Packaging

Since 2025, paper used for all packaging for export products from our Thailand operations has been 100% FSC certified.

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