



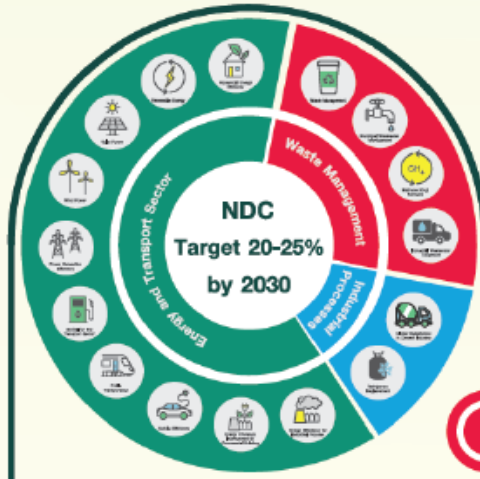
Thailand's Long-term Greenhouse Gas Emission Development Strategy



2018 Thailand's National Adaptation Plan (NAP)

VISION

Thailand is resilient with adaptive capacity to climate change impacts and moves towards sustainable development.



A transition towards low emission development

Aims to reduce GHG by 40% with international support

2030

2021

• **NDC** Nationally Determined Contribution Implementing starts

• **Submission of LT-LEDs** Long-term Low Greenhouse Gas Emission Development Strategy Implementing towards achieving net zero GHG emission and Carbon Neutrality within this century

Improve Energy Efficiency and Promote Energy System Transformation through

- Decarbonisation
- Deregulation
- Digitalisation
- Electrification
- Decentralisation

- Increase and Remain Primary Forest
- Regenerate Natural Forest Area
- Increase Economic Forest Area
- Increase and Remain Cropland
- Reduce Biomass Burning

Achievement of CO₂ removals of 120 MtCO_{2eq}

2037

CARBON NEUTRALITY

2050



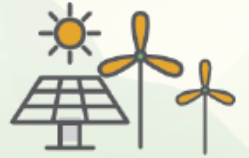
2065

Achievement of **NET-ZERO GHG Emission** while looking forward to enhanced international cooperation and support on finance, technology, and capacity-building to achieve this ambition

2035

69% share of electric vehicles of new vehicles in the market

50% share of renewable electricity generation of new power generation capacity



Reduction of GHG emissions in various sectors:

- Energy
- Industrial Processes and Product Use (IPPU)
- Agriculture
- Waste
- Land Use, Land Use Change, and Forestry



Recommendations for Thailand moving forward to achieve carbon neutrality target in 2050.



- Expedite green transition to renewable energy.



- Cap on carbon emission from heavy emitters.



- Divert fund to frontier renewable technologies.



- Standardize carbon certification.

Pathway to NET ZERO 2050



B Breakthrough Performance 3

Efficiency and Process Improvement = 30%

C Conserving Nature and Society 1

Green and Blue Carbon = 10%

P Proactive Business Growth and Transition 6

Green Portfolio, Future Technology and Carbon Offset = 60%

NET Net Zero Ecosystem

Ecosystem Creation



SCAN
to visit our website
www.carbonmarketsclub.com
& Join us now
(free of charge)

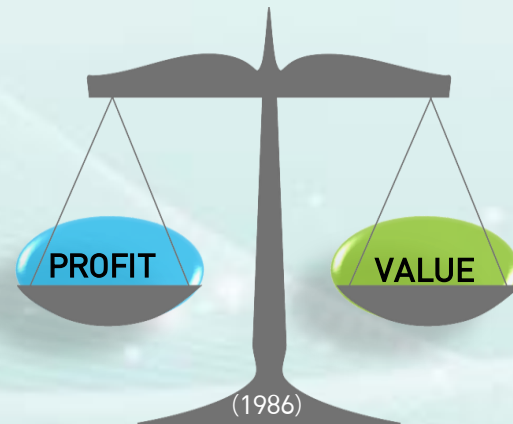
BCP's ESG Recognition



Sufficiency Economy Award



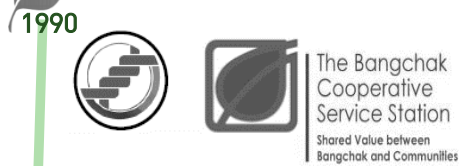
(2011)



From ESG to Business Platform



1990 **Agricultural Cooperative Service Stations**



1998 **CSR in Process**



2010 **1st Gasohol and Biodiesel Offering**



2017 **Biodegradable Cup**



2017



2020

Winnonie



2021



Q4/2022

Thailand's First CDMO for SynBio Technology



Carbon Neutrality by 2030

Net Zero by 2050

Niche Products Refinery;
New Production Record
@125.1 KBD



Maximize Utilization Rate

81% → 83% → 102%
[88%*] TAM

* Excluding TAM

New High UCO Yield
Strengthening our product hero

2020	2021	6M2022
5%	9%	12%

Utilization during COVID



Inthanin





Greenovative Destination



Mobility as A Service

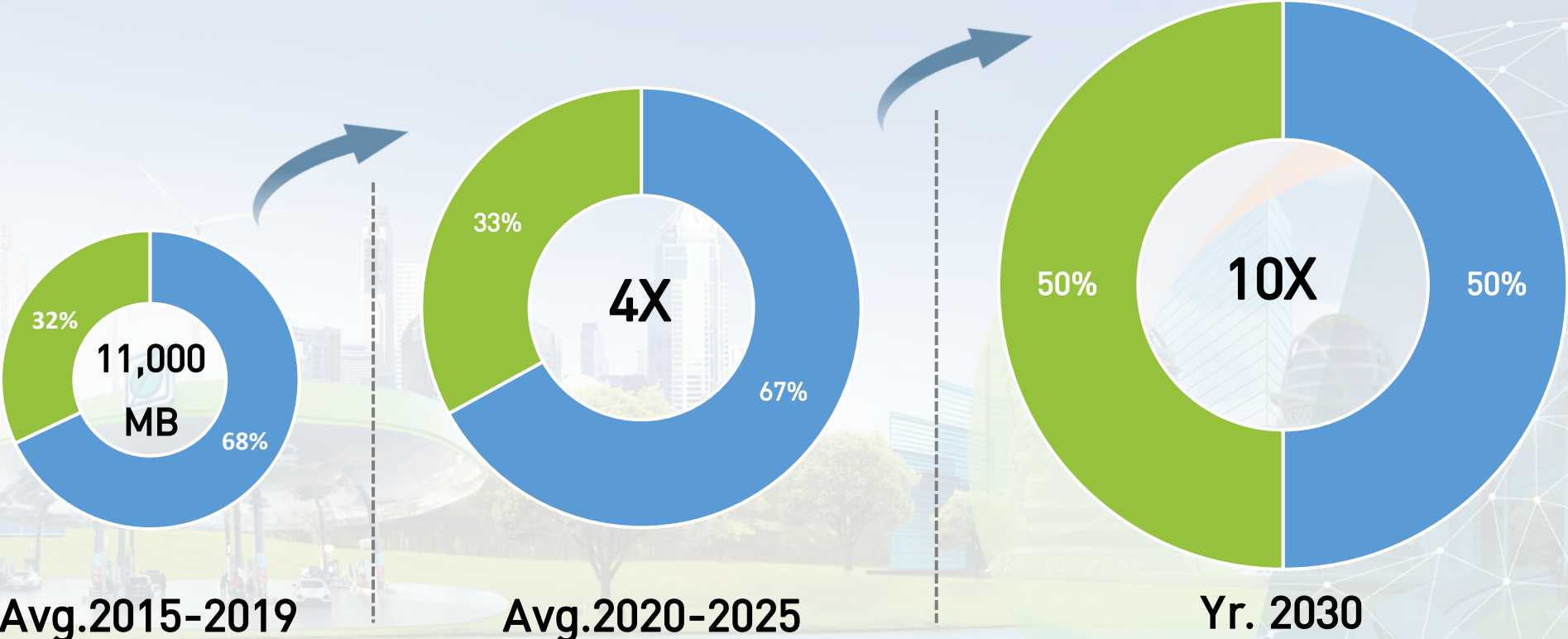
- 2022 Road Map: 2,200 Users | 100 Stations
- Net Usage Mileage: 11M Kilometers (To-date)
- Carbon Saving: 1M Kg. CO2 equivalent (To-date)

Sustainable Growth **10X EBITDA**, aim to reach 50%



in new (green) economy and become **a carbon neutral company** in Y2030

CAPEX (2022 – 2026) 20,000 – 25,000 MB per annum



Avg. 2010-2014: 7,400 MB

■ New (Green) Economy ■ Old Economy