



SET ESG Webinar Series: Business & Climate Change

“Understanding Climate Change as Business Drivers”

21 October 2021

Dr. Chaya Chandavasu

Senior Vice President, Sustainability and Corporate Branding





ความสำเร็จ เป้าหมาย และ Roadmap



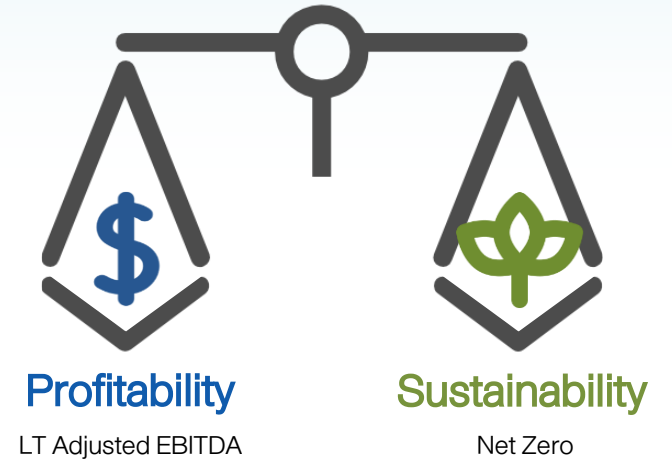
Public

GC has a long journey in integrating **Sustainability** to our business operation



Public

Balanced Business Strategy



Key Recognitions

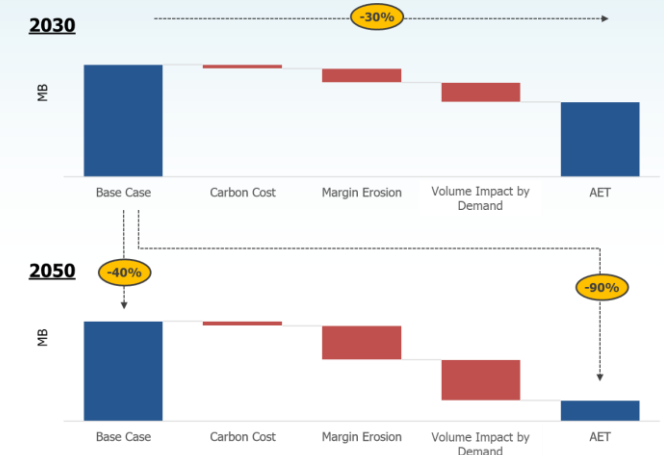


We foreseen Risk & Opportunities using ESG lens



Environment	Society	Governance
Climate change Resource depletion Waste / pollution Water use	Human rights Human capital development Health & safety Diversity & inclusion	Materiality Governance & compliance Risk management Tax transparency
Interaction with the physical environment	Impact on society, communities	How the company is governed

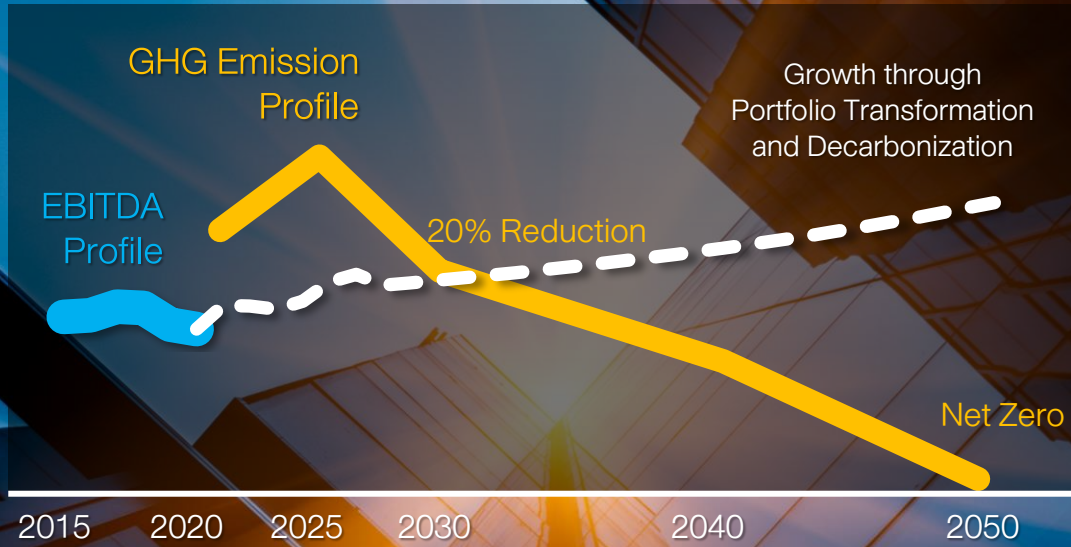
Physical / Transition Risks



Example of business implications from transition risk

Opportunities





Our Next Step...

Net Zero Company
with sustainable business growth

Offering products through innovations

for BETTER LIVING

in response to the low-carbon society

Committed to operating our business with

**Responsible
Manufacturing Process**

While caring for society and environment



**Challenging aspiration
with a clear pathway
towards short-long terms targets**

Public

3 Core Pillars

Driving towards a Net Zero Company



Efficiency-driven

Maximizing efficiency across all assets and implementing new breakthrough technologies



Portfolio-driven

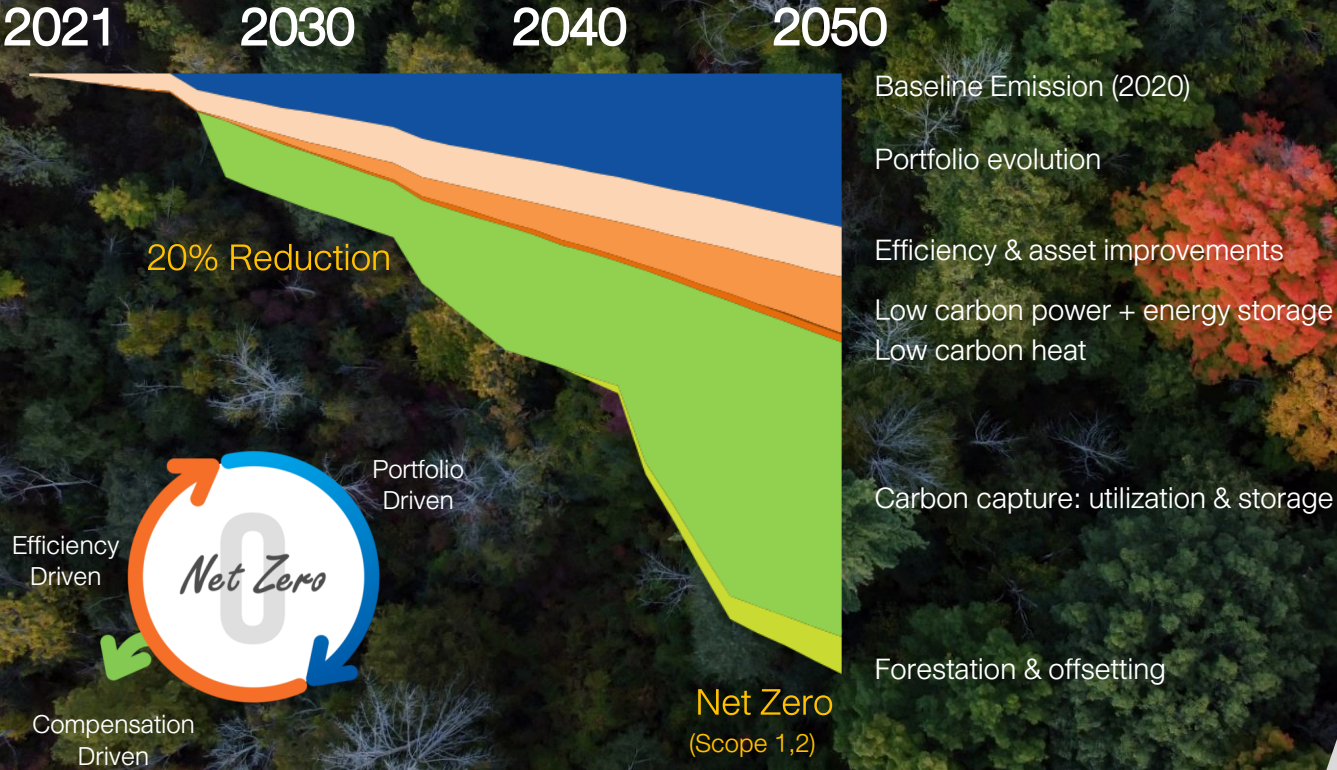
Portfolio adjustment to increase quality of earning, while adopting integrated circular economy concept



Compensation-driven

Capture & offset carbon using multiple approaches and technologies

Our roadmap towards Net Zero



Capital Investment Plan* (2021-2050)

5⁺⁺
Billion USD
For GHG abatement

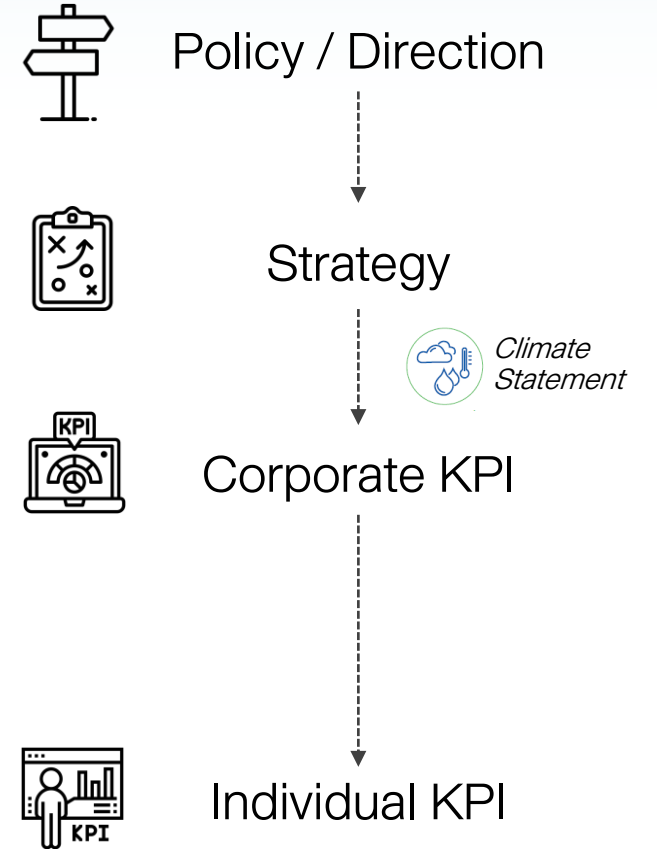
17⁺⁺
Billion USD
For portfolio adjustment

Remark: Preliminary estimation

More than setting TARGETS...

This is Our Commitment

Remark: [Chairman]





Thank you



The 1st company in Thailand recognized in

LEAD LEVEL

Among 41 global lead participants

MEMBER OF
Dow Jones Sustainability Indices
In Collaboration with RobecoSAM

The only company in chemicals sector ranked
No. 1 FOR 2 CONSECUTIVE YEARS

Sustainability Award
Gold Class 2021
S&P Global

The only company in chemicals sector of Asia awarded
GOLD CLASS MEDAL



The 1st and only Thai-own conglomerate to achieve
A LIST: CLIMATE CHANGE & WATER SECURITY



Net Zero Webpage



YOUTURN Facebook



หากธุรกิจที่พึ่งอยู่ อาจจะเริ่มเลย ต้องเริ่มอย่างไร



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Key factors to drive Corporate climate actions



Set the Tone

- Commitment from the top
- Clear target & plan
- Engagement



Implement the Concept

- Clear responsibility & accountability
- Clear governance model
- New mgmt practices / skills / tools
- X-functional team
- Leverage external resources



Measure the Results

- Disclose + 3rd parties' assurance
- Lookback to think forward





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Net Zero Webpage



YOUTURN Facebook

More detail:

<https://sustainability.pttgcgroup.com/en/home>

<https://sustainability.pttgcgroup.com/en/net-zero>

Public



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