TEGH

From Compliance to Comptetive Advantage:

Building a Sustainable Supply Chain in a Fragmented World



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TEGH

The Reality of Commodity Business

PAIN POINTS



COMMODITY PRICE



CLIMATE CHANGE



LABOUR SHORTAGE



SUPPLY CHAIN RISK



CUSTOMER PRESSURE



REGULATORY PRESSURE

Volatility. Uncertainty. Complexity. The new normal for every commodity business.

REGULATORY LANDSCAPE & COMPLIANCE ECOSYSTEM

Rubber, Palm Oil & Renewable Energy Value Chain

Navigating Global Regulations, Sustainability Standards and Emerging Policies

SUSTAINABILITY & REGULATORY MILESTONES

2018	2019	2020	2021	2022	2023	2024	2025	2026	2027+	2030
Plastic Waste Roadmap (Thailand)	GPSNR Launch	EU Green Deal	TNFD Launch	ISSB Established	EUDR Published Waste Management Act (Thailand)	CSRD Effective PPWR Adopted	EmpCo Directive Green Claims Directive	EUDR Enforcement (EU)	CSDDD Implementation Clean Air Act (TH) Climate Change Act (TH)	Net Zero Supply Chain Era

GLOBAL REGULATIONS

Market Access • Trade • Human Rights • Environment

- **EUDR** — EU Deforestation Regulation
- **CBAM** — Carbon Border Adjustment Mechanism
- **CSRD** — Corporate Sustainability Reporting Directive
- **CSDDD** — Corporate Sustainability Due Diligence Directive
- **EmpCo** — Empowering Consumers for the Green Transition
- **PPWR** — Packaging & Packaging Waste Regulation
- **UFLPA** — U.S. Uyghur Forced Labor Prevention Act



SUSTAINABILITY STANDARDS

Certification • Measurement • Reporting • Nature

- **GPSNR** — Global Platform for Sustainable Natural Rubber
- **FSC** — Forest Stewardship Council
- **RSPO** — Roundtable on Sustainable Palm Oil
- **ISCC EU** — International Sustainability & Carbon Certification
- **ISO 14064** — GHG Accounting
- **ISO 14067** — Carbon Footprint of Products
- **GHG Protocol** — Corporate Accounting & Reporting
- **SBTi** — Science Based Targets initiative
- **TNFD** — Taskforce on Nature-related Financial Disclosures

THAILAND REGULATIONS

- Factory Act B.E. 2535
- Environmental-Free Promotion Act B.E. 2535
- Hazardous Substance Act B.E. 2535
- Waste Management Act B.E. 2566 (2023)
- Clean Air Act (Draft)
- Climate Change Act (Draft)
- Plastic Waste Roadmap 2018–2030
- Other Relevant Laws (Labor, Land, PPPA, etc.)

EMERGING & UPCOMING REGULATIONS (GLOBAL & THAILAND)

- Thailand ETS (Future)
- Carbon Tax (Potential Future)
- Extended Producer Responsibility (EPR) (Packaging)
- Plastic Tax / Single-use Plastic Measures
- UK Forest Risk Commodity Regulation (Future)

STRATEGIC RESPONSE BY TEGH

- Traceability & Due Diligence
- Deforestation-Free Supply Chain
- Carbon Accounting & CFP
- Sustainable Agriculture
- Circular Economy & Waste Valorization
- Nature Positive & Biodiversity
- Climate Risk & ISSB Reporting
- Stakeholder Engagement & Transparency

FROM COMPLIANCE TO COMPETITIVE ADVANTAGE

Transforming regulatory requirements into sustainable value creation across the rubber, palm oil and renewable energy value chain.

Existing Regulations / Standards — In Progress — Upcoming / Future

Note: Regulatory landscape is dynamic and subject to change. TEGH continuously monitors and adapts to ensure compliance and long-term resilience.

SUSTAINABLE SUPPLY CHAIN IN RUBBER BUSINESS

From Forest to Future – Responsible Sourcing, Traceable, Low Carbon, and Shared Value for All



SUSTAINABLE PLANTATION

- Responsible land use and no deforestation
- Good Agricultural Practices (GAP)
- Soil & biodiversity management
- Smallholder empowerment and training

TRACEABLE SOURCING

- Digital traceability and geolocation
- Supplier assessment and engagement
- EUDR & due diligence compliance
- Transparency and data integrity

RESPONSIBLE MANUFACTURING

- Quality & process control
- Energy efficiency and emission reduction
- Water stewardship
- Occupational health and safety

VALUE ADDED PRODUCTS

- High-quality rubber products
- Innovation for sustainable solutions
- Circular and bio-based products

RESPONSIBLE LOGISTICS

- Efficient logistics and route optimization
- Lower emissions transportation
- Responsible packaging

PARTNERSHIP & SHARED VALUE

- Long-term partnership with customers
- Community development and well-being
- Shared growth and inclusive business
- Contribution to a low carbon society

Empowering Low Carbon Value Chain | Traceable | Sustainable | Collaborative | Resilient | Future-ready

OUR STRATEGY:
TO BUILD A LOW CARBON VALUE CHAIN – TOGETHER

FROM EUDR TO CARBON ACCOUNTING PLANTATION

FROM TRACEABILITY TO CARBON TRANSPARENCY

FROM COMPLIANCE TO CLIMATE VALUE CREATION

It happens within it, creating value for **farmers, customers, and the planet** at the same time.



CREATING VALUE FOR FARMERS

- Higher productivity
- Better income
- Stronger resilience
- Knowledge & support
- Long-term prosperity

CREATING VALUE FOR CUSTOMERS

- Reliable & traceable supply
- Lower carbon footprint
- Risk management
- Compliance assurance
- Stronger brand value

TEGH

WE ARE READY TO BECOME A PARTNER IN DELIVERING NET ZERO SOLUTIONS:

CARBON ACCOUNTING PLANTATION
Measuring, managing, and maximizing carbon value at the source

CARBON NEGATIVE NATURAL RUBBER
High-quality natural rubber with carbon negative impact

ORGANIC WASTE MANAGEMENT SOLUTIONS
Turning waste into value for industrial decarbonization

SUSTAINABLE FUELS
Aligned with CORSIA and ISCC EU

Lower emissions for a sustainable future

TOGETHER, WE TRANSFORM TODAY FOR A NET ZERO TOMORROW.

PLANET	PEOPLE	PERFORMANCE	PARTNERSHIP
Positive Impact	Shared Prosperity	Sustainable Growth	Stronger Together

FROM COMPLIANCE TO VALUE CREATION

Turning global standards and regulations
into competitive advantage and sustainable growth



FSC®

Responsible forest management and traceable natural rubber

Builds foundation of responsible sourcing

RSPO

Sustainable palm oil production that respects people and planet

Strengthens social and environmental responsibility

ISCC

Sustainability and traceability across the entire supply chain

Ensures transparency and supply chain credibility

EUDR

European Union Deforestation Regulation compliance

Meets global regulatory requirements

CARBON NEUTRAL

Low carbon operations and carbon neutral products

Creates value, differentiation and a better future

COMPLIANCE → TRUST → VALUE → COMPETITIVE ADVANTAGE → SUSTAINABLE GROWTH

The Power of Industrial Symbiosis

TEGH

One system.
Multiple resources.
Shared value.



WATER

Every drop counts and circulates.

- Water recycling
- Rainwater harvesting
- Process water reuse
- Shared infrastructure



ENERGY

Clean energy that powers growth.

- Biogas and biomass
- Renewable electricity
- Energy efficiency
- Lower carbon footprint

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INDUSTRIAL SYMBIOSIS

Creating Value Together

WASTE

From waste to resource for others.

- Organic waste to biogas
- By-product utilization
- Wastewater treatment
- Nutrient recovery



SUPPLY CHAIN

Responsible together from farm to customer.

- Traceability & transparency
- Sustainable sourcing
- Farmer empowerment
- Shared standards



SHARED RESOURCES
Lower costs and reduce environmental impact

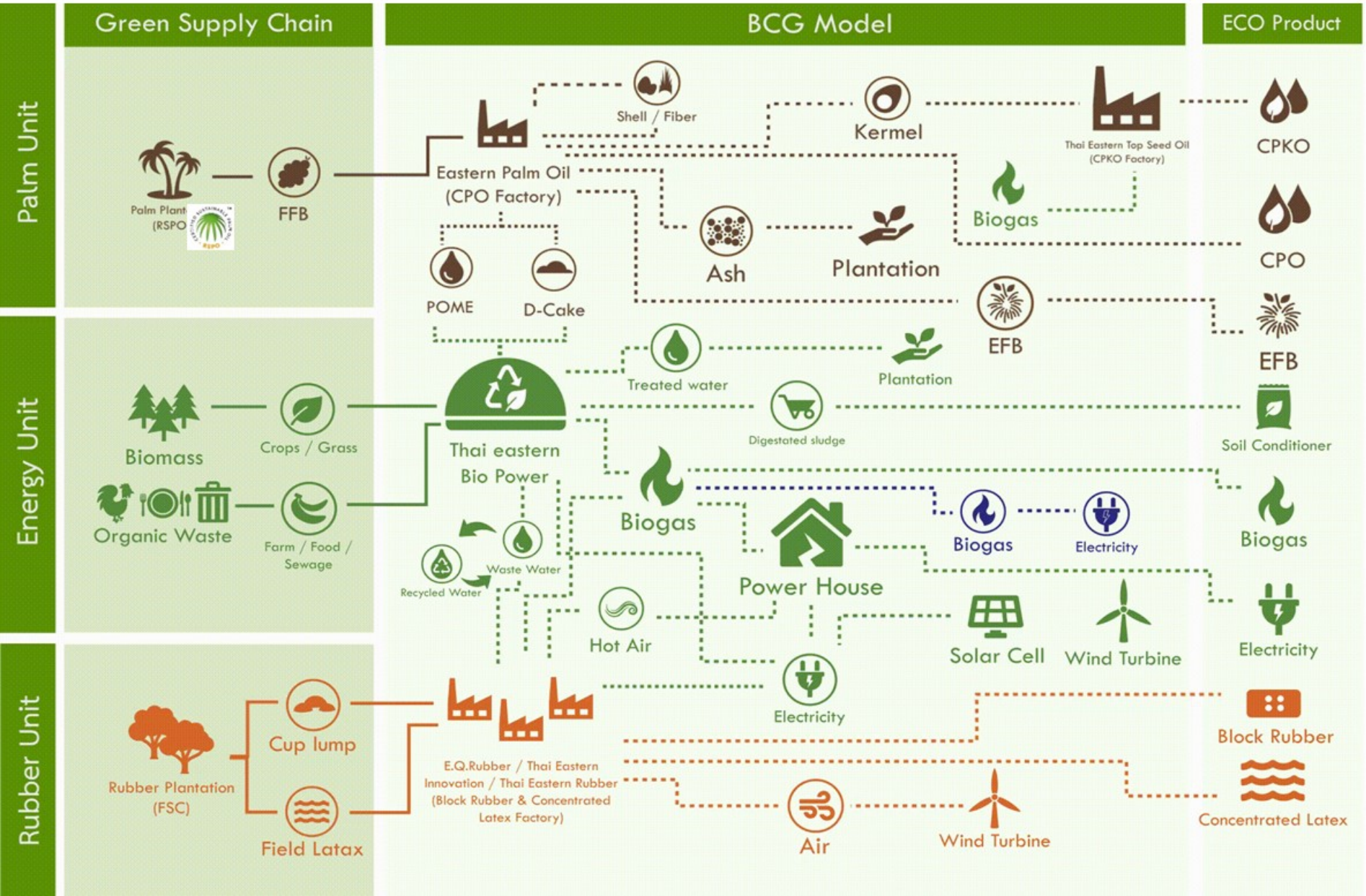
SHARED VALUE
New revenue streams and business opportunities

SHARED IMPACT
Stronger communities and a healthier planet

STRONGER TOGETHER
Collaboration across the ecosystem for sustainable growth

TEGH Symbiosis (Circular Economy Model)

TEGH



Renewable Energy

TEGH's Circularity Model help support company energy transition from LPG to Bio Energy with the substitution rate of:

76.1%

Deforestation Free

Since Apr 2019, TEGH had cutoff any raw material supply from unidentified right of use area to comply with EUDR.

100%

Ecovadis Rating

Global platform that provides sustainability ratings and assessments to evaluate on sustainability practices and performance standards.



Decarbonization

TEGH Symbiosis model that support the collaboration among the group of company can help reduce carbon emission (Compare to industry standard)

321,452

tonCO_2e CO2 Emission Reduction

Sustainable Supply Chain

The company supports farmers in obtaining FSC, USDA, RSPO certification and EUDR compliant to promote sustainable materials.

344,660 Rai

SET ESG Rating

TEGH is recognized as one of the best performers in ESG practices among Thai listed companies, according to the Stock Exchange of Thailand's assessment framework.



Water Storage

TEGH creates own water reservoir to secure water consumption.

18 months

Farmers' Well Being

The company promotes additional income generation for farmers through sustainable rubber and oil palm plantations model.

135.65 Million Baht

Biodiversity Conservation

TEGH helps protection, conservation and management of biodiversity for future generations of:

338 Species

Water Reuse

Water Management campaign can reuse

1.416

Million m3

TEGH

Winner of 3 Prestigious Awards
SET Awards 2026

SET Awards 2026
Best Innovative Company Awards

SET Awards 2026
Highly Commended Supply Chain Management Award

SET Awards 2026
Outstanding Innovative Company Awards

Recognizing Our Innovation Excellence and Sustainable Supply Chain Management



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TEGH SUSTAINABILITY FRAMEWORK

Business value through TEGH's 3Rs

RESPONSIBILITY

Carbon emissions
Environmental impact
Human rights
Zero waste
Zero discharge

RESILIENCE

Sustainable supply chain
Integrated farming
Water intelligence
Energy and waste management
R&D and innovation

REGENERATIVE

Biodiversity
Soil conditioners
Community forests
Preserve and conserve local plants and animals

KEY QUESTION

How can TEGH grow the business while operating responsibly?

KEY QUESTION

What must TEGH invest in, build and improve so the business and supply chain can withstand rapid, severe and unpredictable change, while protecting what future generations will inherit?

KEY QUESTION

How can TEGH use resources while restoring them, so future generations inherit a healthy natural base?