



# THANTAWAN INDUSTRY PLC.

Inspire sustainable living through trusted innovation for all



**SUSTAINABILITY**



**RESPONSIBILITY**



**RESILIENCE**



**REGENERATIVE**



## Role of the Board : 4 Pillars of Leadership in Sustainability



**Strategic Direction and Policy Setting**



**Risk Management and Oversight**



**Performance Evaluation and Accountability**



**Stakeholder Engagement and Communication**





# Environmentally Friendly Product Innovations

The company is committed to developing products and innovations that add value to the business while contributing positively to the environment and society.



## Environmentally Friendly Products



### SUN STRAW GREEN PE



TGL-105-R1-22



## Products for Society





## Energy Management

Installation of solar roof to increase the proportion of renewable energy usage project



Phase I: Completed in Y2020

Solar Plant Peak Power: 0.5 MWp

Electricity Cost Savings: More than 300,000 Baht/year



Phase II: Expected Project Start in Q4/2024

Solar Plant Peak Power: 3.0 MWp

Electricity Cost Savings: More than 15.0 million Baht/year.

Reduction of greenhouse gas emissions by 2,067 tons of carbon dioxide equivalent.





## Real-Time Energy Monitoring for Decarbonization



The company installed a Decarbonization system with real-time energy monitoring to track and analyze energy consumption by machine production lines, helping plan improvements in energy usage.



## Promote and Cultivate an ESG DNA Culture

1.  
Set Clear  
High  
Purpose

2.  
Integrate  
ESG into  
Strategy

3.  
Training and  
Awareness

4.  
Foster  
Participation

5.  
Evaluate and  
Report

6.  
Recognition  
and Rewards

7.  
Continuous  
Improvement





# Integrating Sustainability Across the Value Chain



## Production

- Energy Efficiency
- Waste Reduction



## Product

- Eco-Friendly Materials
- Sustainable Usage



## People

- Stakeholder Engagement
- Education and Awareness





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