



## Announcement of 017/2018

### Environmental and Energy Conservation Policy

Somboon Group has committed to conduct the businesses in environmental-friendly and energy efficiently manners throughout the supply chain and product life cycle. The Environmental and Energy Conservation policy focuses on reducing carbon dioxide and greenhouse gas emissions by effectively utilize all resources, reducing the use of energy through various energy conservation programs, and developing manufacturing processes that continuously protect the environment. It also promotes environmental impact, energy conservation and social responsibility awareness to all employees. The policy has the following main objective;

#### Objectives

1. Comply with local environmental rules and standards are necessary.
2. Reduce the risk of environmental impact to environment management, the supply chain, product life cycle, production process development including pollution control system.
3. Promote the efficient and cost-effective use of energy, fuel and other resources including supporting opportunities to improve production processes, cost reduction projects and new technology.
4. Encourage the reduction of greenhouse gas emissions caused by the process or other activities.
5. Support communication and education with stakeholders such as employees, partners, customers and the public to create an environmental network and energy conservation.

#### KPI and Target of Environment

KPI	Target				
	2017	2018	2019	2020	2021
1) Compliance rate to laws and customer requirement	100%(98%**)	100%	100%	100%	100%
2) Percent decreased of greenhouse gases released from production process/production unit * from 2017 (2.17 ton CO <sub>2eq</sub> per production unit)	Based year (2.17 ton CO <sub>2eq</sub> )	3%	5%	7%	10%
3) Percent decreased of water usage per production unit* from 2014 (6.19 cubic meter per production unit)	5%(16.6%**)	6%	7%	8%	10%
4) Percent decreased of an industrial wastes sent to eliminate per production unit* from 2015 (0.0288 ton per production unit) (except waste water)	5%(47.9%**)	6%	7%	8%	10%
5) Achievement of any environmental project or risk management and improvement projects	100%(100%**)	100%	100%	100%	100%

**Remark :** ( \* ) production unit that means ton or piece which depend on appropriate each company, 3R = Reduce Reuse Recycle.

(\*\*) that means actual result from 2017



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### KPI and Target of Energy Conservation

KPI	Target				
	2017	2018	2019	2020	2021
1) Compliance rate to laws and other requirements	100% (98%**)	100%	100%	100%	100%
2) Comply with customer policy and stakeholder	100% (100%**)	100%	100%	100%	100%
3) Percent decreased of energy usage per production unit* from 2014 (17.89 GJ per production unit)	2.5% (8.01%**)	3.0%	3.5%	4.0%	4.5%

**Remark :** ( \* ) production unit that means ton or piece which depend on appropriate each company, 3R = Reduce Reuse Recycle.

(\*\*) that means actual result from 2017

This policy will implement to all areas including all employees by Business Unit will announce policy to comply with corporate policy including set activities or any project that comply with KPIs and Targets.

This policy will be revised or updated every year

This announcement is made on April 27, 2018

( Napatsorn Kitaphanich )  
President