## **Climate Change** and Energy Management

Climate Change is one of the global trends that organizations are increasingly focused on because it has a wide impact on both business operations and human-beings in general, such as severe natural disasters in many areas, which the Company has partners and businesses in many areas around the world. Therefore, the Company realizes the importance of energy management and climate change and aims to be part of the solution and protect businesses from risks that may arise. These issues range from damaging the value chain, both in the production and transportation of goods, taxation associated with high levels of greenhouse gas emissions, or having higher energy costs.



## **Energy Management**

The Company is committed to efficient energy management in order to conserve energy and reduce greenhouse gas emissions, which is the main cause of climate change. The growth of the business has resulted in the need of more energy, which the Company has smartly invested in the production of renewable solar energy so that the business operation of the Company will be able to reduce the use of energy from fossil fuel sources, reduce energy costs, and reduce greenhouse gas emissions.

## Solar Rooftop Systems Installation Project

The project of installing solar cells on the roof aims to produce clean energy from sunlight, reduce energy costs and reduce greenhouse gas emissions. The Company has so far installed solar panel systems on the roof of 25 retail operations (17 Robinson Department Stores, 7 Thai Watsadu stores in Thailand, and 1 Big C / GO! in Vietnam.)

Renewable energy uptake: use of electricity generated from solar PV system by

5,689 Meagwatt hours (MWh)

Reduced greenhouse **35,011** tons CO<sub>2</sub>e

In addition to the aforementioned projects, the Company has other energy management projects, including energy reduction in Tops Supermarket and FamilyMart stores, such as changing to LED bulbs, switching to freezers with glass doors to reduce the energy loss from opening the door, improving the cooling system to improve energy usage, and reducing the number of stores that are open 24 hours.

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