# **ENVIRONMENTAL**



#### **SOLAR POWER SYSTEM**

As the group has moving towards sustainable development, Top Glove has venture into solar power system since Year 2019. Up to May 2021, Top Glove has currently own a total of 1.938 MWp of solar power system and potentially save up to 2.5 GWh of green energy per annum. By end of FY 2021, Top Glove target to complete and operate total of 5.34 MWp of Solar Power system to support the operation of glove production. Moving forward, Top Glove target to achieve total of 13.84MWp of solar power system by Year 2022.



#### **GAS BURNER IMPROVEMENT**

Conversion of old burner to immersion burner to improve the fuel combustion efficiency and reduce CO2 Emission.



### **ECO BRICKS EVENT**

In line with Top Glove's Year of ESG (Environment, Social and Governance), Top Glove Foundation and R&D Centre had collaborated to spearhead this event to instil and promote upcycling of plastic waste into reusable building modular structure with the involvement of all Top Glove staffs.



# **RUBBER RECLAIM PROJECT**

This project is a sustainable initiative aiming towards zero wastage to save the environment by eliminating the disposal of rejected nitrile rubber gloves to landfills. Top Glove R&D Centre had developed a low temperature reclaiming process to upscale rejected nitrile torn gloves into value added rubber products such as rubber gaskets, rubber sealants, rubber floor mats and more.

# **ENVIRONMENTAL**



#### PERFORMANCE MANAGEMENT AND REWARD

In accordance with Top Glove's environmental policy, Top Glove is committed to produce high quality healthcare products while continuously striving to preserve the environment and to ensure good health, safety and security of employees. To achieve these, Top Glove has invested in research & development and provide education to ensure regulatory and system compliance. In 2021, Top Glove has successfully won Prime Minister's Hibiscus Award Notable Achievement which indirectly indicates that Top Glove is able to meet stringent environmental requirements and global environmental challenges.



# **ENVIRONMENTAL MANAGEMENT SYSTEM (ISO 14001)**

We are committed to ensure all Top Glove factories comply with national and international legislative requirements, pollution prevention, natural resources conservation and continual improvement in environmental performances by the implementation of ISO 14001 requirements. By achieving this, we are able to provide our organization with the elements of effective environmental management system to protect the environment and respond to changing environmental conditions in balance with socio-economic needs, which can also be integrated with other management system requirements.



#### **NATURAL RESOURCES CONSERVATION**

Top Glove is actively working on natural resources (water, gas & electricity) conservation by investing in research and development to ensure uninterrupted supply while conserve the environment. To achieve this, Top Glove has adopted 3R (Reduce, Reuse and Recycle) system, installed on-site detention (OSD) and other rain harvesting system, invested in reverse osmosis treatment plant (ROTP) and phytoremediation, and solar panels to minimize the effect of natural resources depletion.