

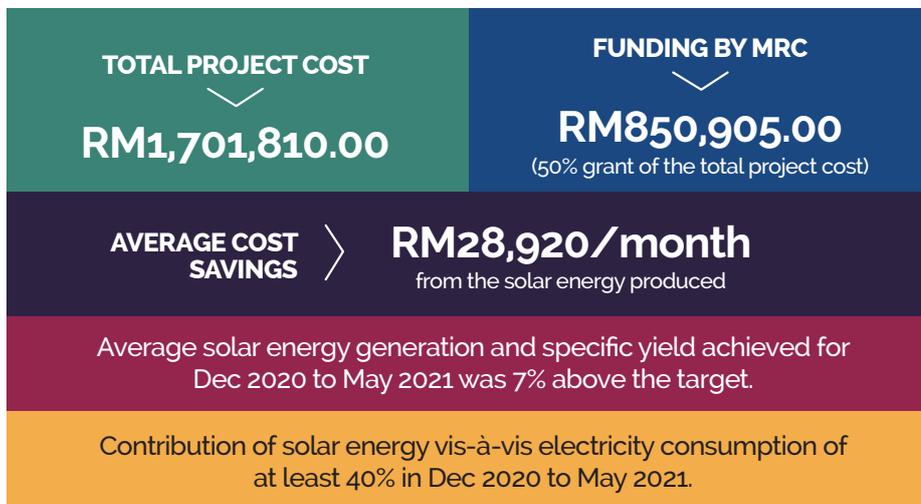


SUCCESS STORIES

Rubber Leisure Products: Going Green for Sustainable Success

Rubber Leisure Products Sdn. Bhd.

Rubber Leisure Products - Solar Photovoltaic Panels Installation



To help differentiate its products in a highly competitive global market, Rubber Leisure Products Sdn Bhd has embarked on a green technology initiative that enhances its green credentials and improves the sustainability of its operations.

Established in 1991, Rubber Leisure Products is an SME located at Jasin, Melaka, with approximately 200 employees. The company collaborated and inherited the knowledge and technology from Germany, Ireland and France. As research and development grew, the



company produced a complete range of rubber swim caps, baby products, sport and fitness items, and swim accessories throughout the years. Rubber Leisure Products have successfully penetrated export markets in Europe, Asia, America, Middle East and Oceania.

To kickstart its green innovation, Rubber Leisure Products planned a solar energy installation project targeting:

- Contribution of solar energy vis-à-vis electricity consumption of 35%
- Specific yield of 1350 kWp/kWh/year
- Expected solar energy yield of 850,905 kWh AC in the first year

This would enable Rubber Leisure to utilise renewable energy to reduce electricity costs and catalyse its adoption of green manufacturing systems and processes. Commissioned in September 2020 and completed in July 2021, this project saw Rubber Leisure Products successfully installing 1,912 solar photovoltaic (PV) panels on the rooftop of its factory capable of generating 630.3kWp. Overall, Rubber Leisure Products has reported good results on the solar photovoltaic system's performance.

Other SMEs are encouraged to explore the potentials of adopting solar energy and other green technology systems to scale up the value chain and support Malaysia's vision of sustainable development for the agrocommodity and natural rubber products sector.

For more information on STRETCH, please contact Strategic Communications Division of MRC at comms@myrubbercouncil.com