

# TOWARDS GREENER AND SUSTAINABLE ENERGY

***Solar  
Energy***



**RUBBER LEISURE PRODUCTS SDN. BHD.**  
(212213U)

# COMPANY PROFILE

- 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



# OUR PRODUCTS *Rubber Swim Caps*



# OUR PRODUCTS *Baby Products*

## Air Filled Rubber Cot Sheet



## Baby Bath Mat



## Baby Bib

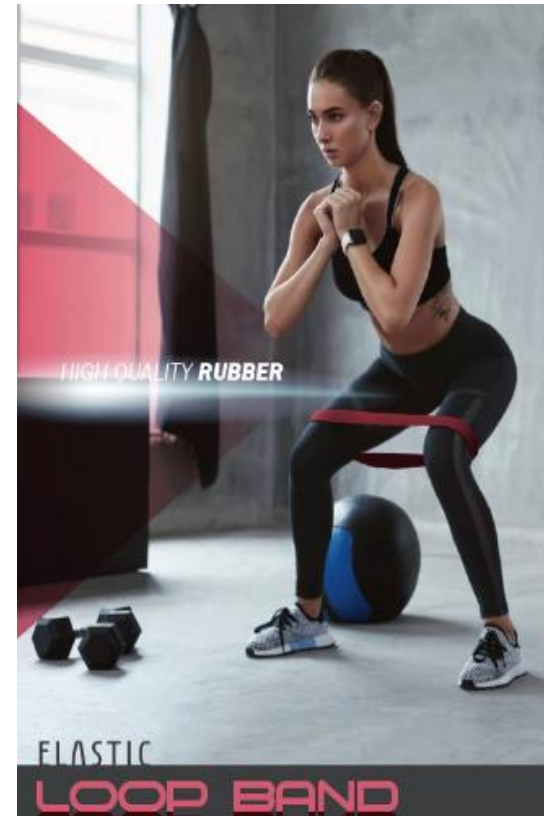
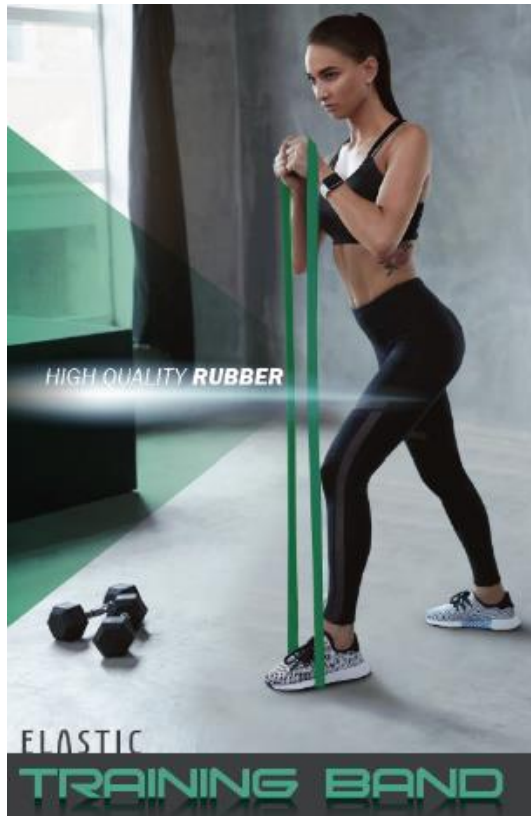
*Super Soft*



## Dining Mat



# OUR PRODUCTS *Fitness Products*



# LOCAL & EXPORT MARKETS

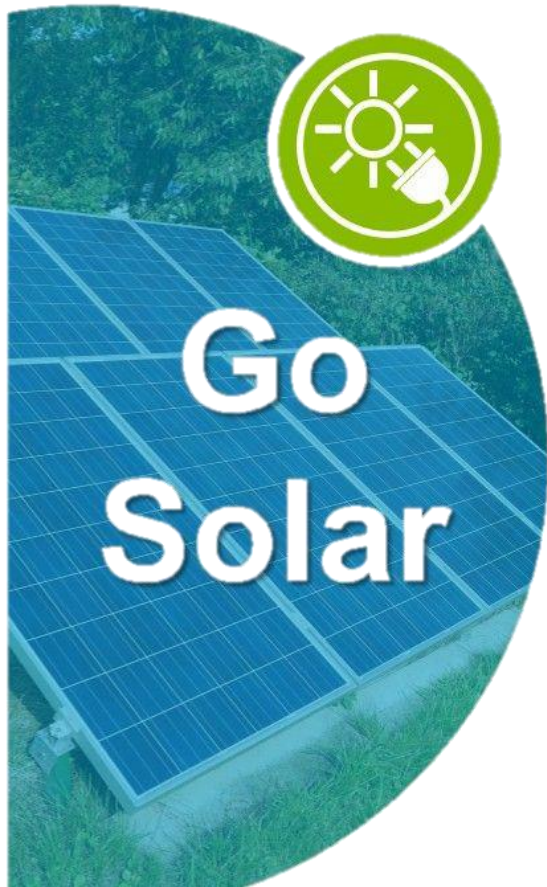


# WHY SOLAR SYSTEM?

- Solar Power is source of clean energy.
- It does not produce pollution or greenhouse gases or carbon compounds.
- Solar power would be a lot safer for the environment and a lot better for the health of people.



# ADVANTAGES OF SOLAR ENERGY



- Solar panels give off no pollution
- Solar energy produces electricity very quietly
- It has the ability to harness electricity in remote locations that are not linked to a national grid
- Very efficient in large areas of the globe
- Solar panels can be installed on top of many rooftops.
- It is affordable in the long run





# BENEFIT FOR MALAYSIA RUBBER INDUSTRY

- Solar energy can be use to hedge against future electricity tariff, thus providing us more stable electricity cost for manufacturing and less prone towards fluctuated oil price.
- Show the world that Malaysia rubber industry are the pioneer in moving towards greener and sustainable energy compare to our competitor in the region.
- Maintain Malaysia as the top player in manufacturing rubber products by allowing our industry to sustain more stable production cost for fluctuated oil price.
- Reduce the pollution of environment in Malaysia.



# **OUR SOLAR PROJECT**

**Solar PV Install Capacity (kWp)**

630.3 kWp (1912 Solar PV Modules)

**Total Investment Amount : RM 1,701,810.00**

**Total MRC Grant : RM 850,905.00**

**Expected 1st Year Solar PV Energy Yield**

850,905 kWh

**Actual Solar Production (Jan'21 – Sept'21)**

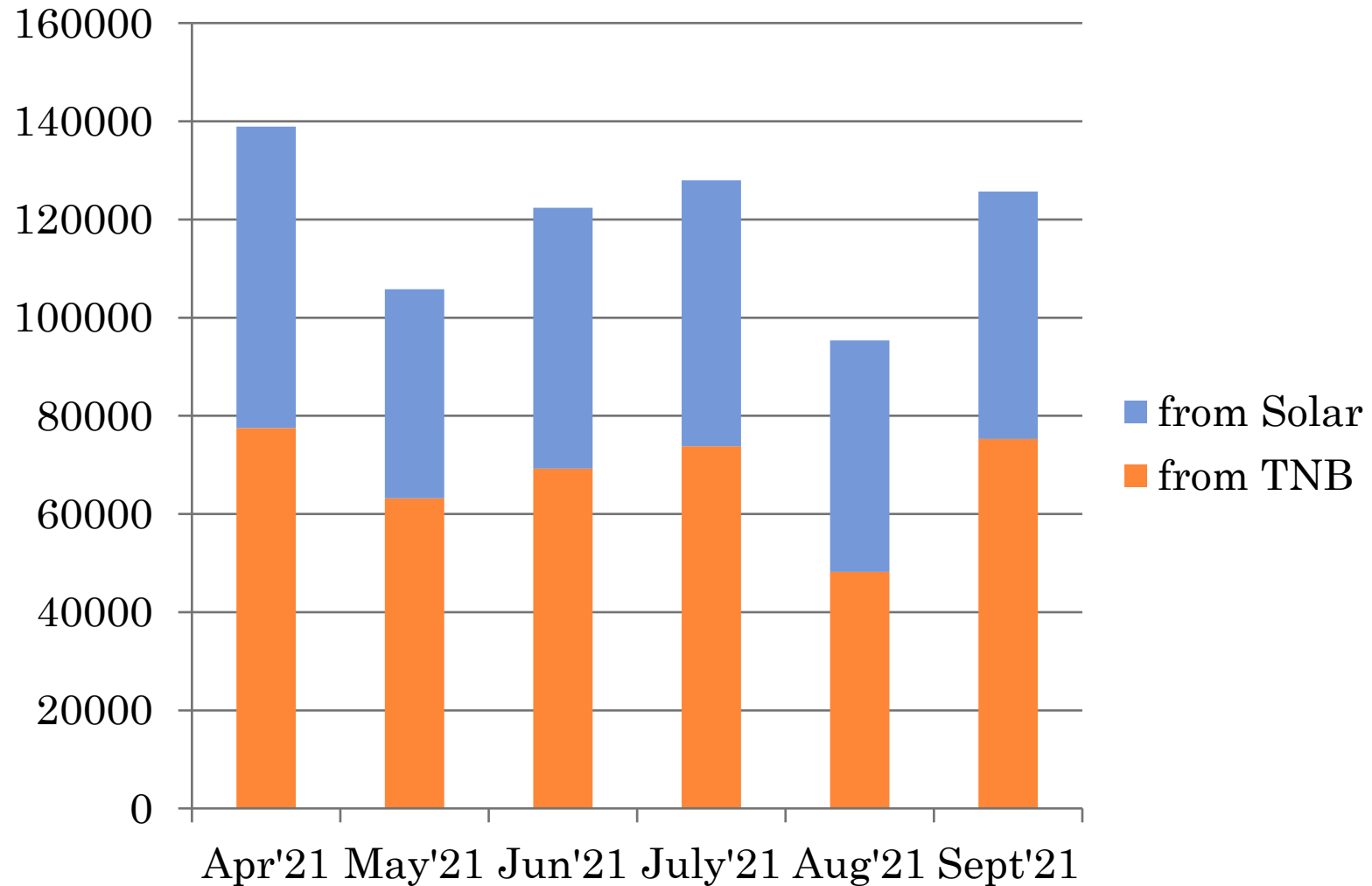
676,538kWh

**= RM 298,353.25**

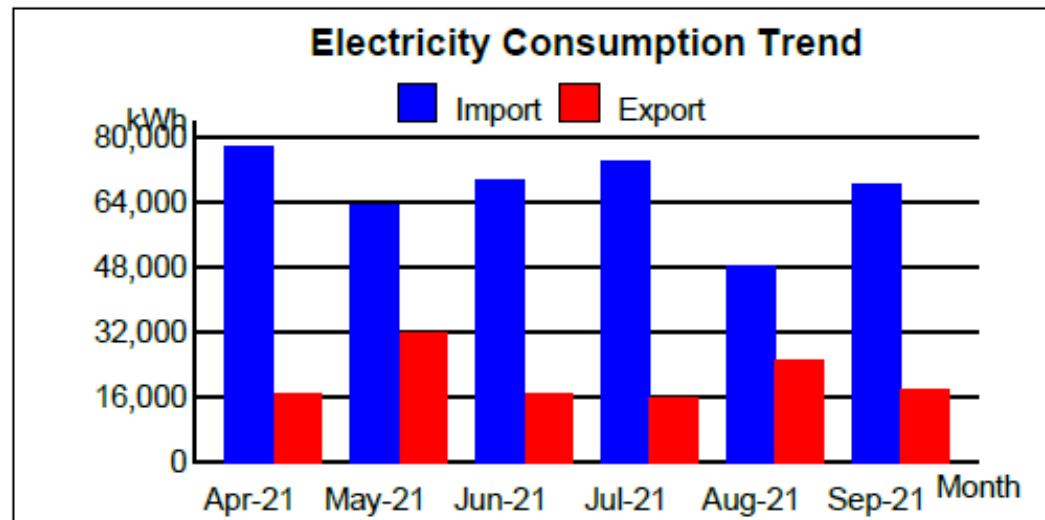
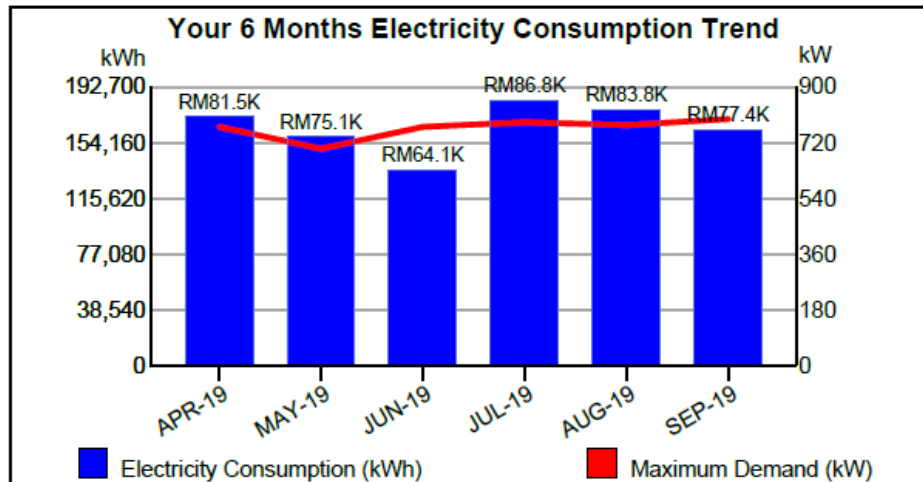


# BENEFITS WE HAVE OBTAINED

## Total Electrical Consumption (kWh)

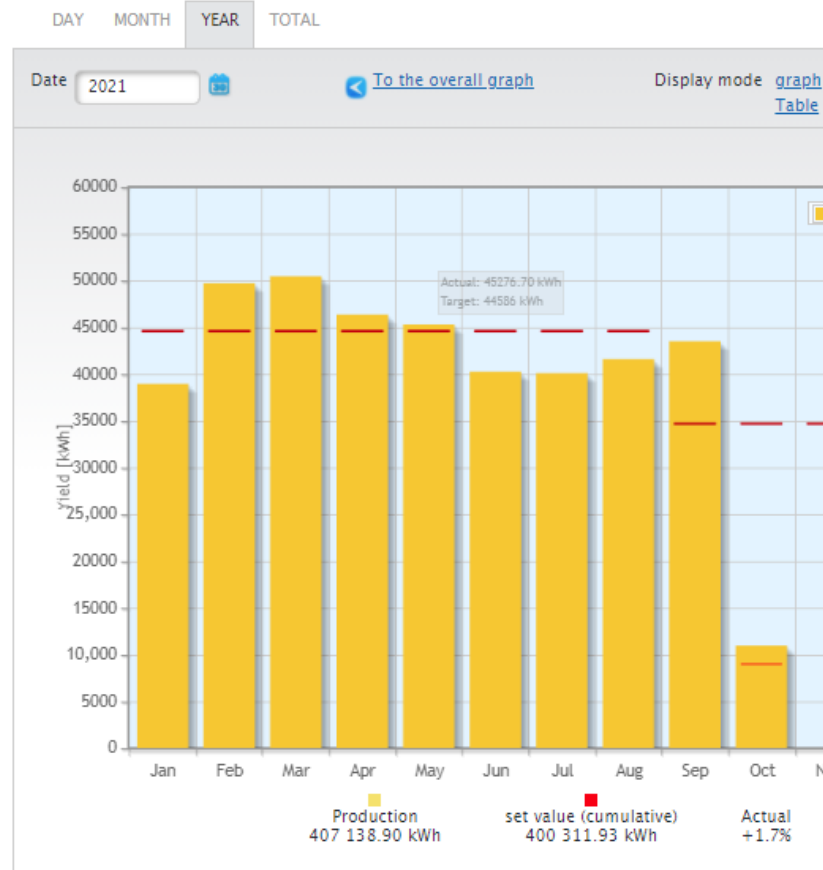


# BENEFITS WE HAVE OBTAINED

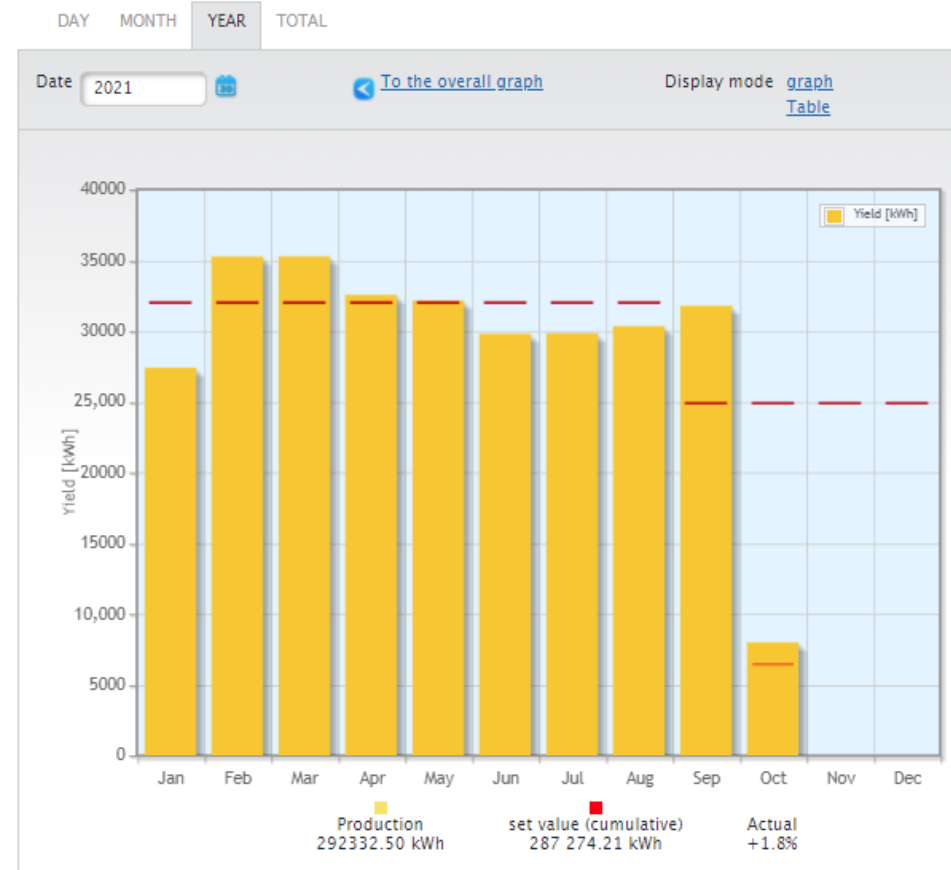


# BENEFITS WE HAVE OBTAINED

Yield data / Production / Year



Yield data production year / /



**Total Production (Jan'21 – Sept'21) = 676,538kWh**

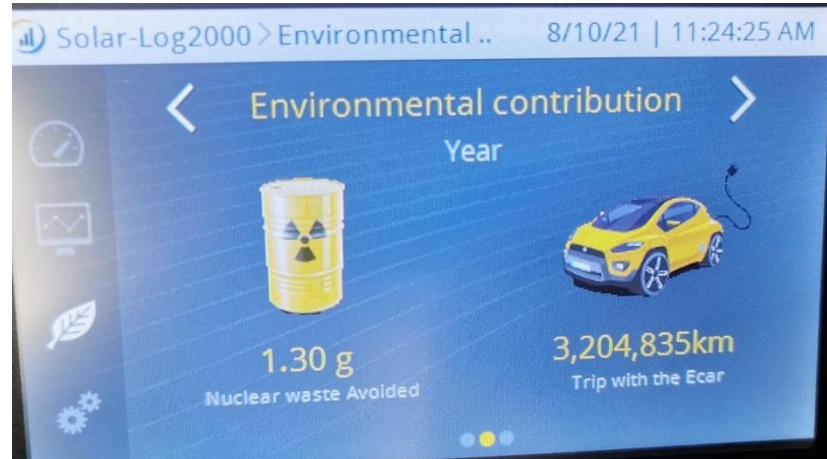
# PHOTO GALLERY



# PHOTO GALLERY



# PHOTO GALLERY





We encouraged other SMEs  
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



THANK YOU

