

SUCCESS STORIES

# Powering High Value through Green Electricity Innovation

## CE Technology Berhad

**CE Technology is also the 2018 winner of the Top Exporter Award (SME Category) by MREPC (now MRC).**

**F**ounded in 2002, CE Technology (CE Tech) has established itself over the past 19 years as a major player in the global cleanroom gloves manufacturing industry. Listed on Bursa Malaysia in June 2019, CE Tech has ranked as the second-largest exporter of cleanroom gloves from Malaysia since 2013. More than 95% of CE Tech's products are exported with the main users located in the USA, Europe and Japan, with the rest in Asia.

The strong acceptance and recognition of its products in the international market have resulted in many MNCs using cleanroom gloves manufactured by CE Tech as a preventive device for the control of contamination and ESD discharge in the high-end electronics semiconductor and life sciences manufacturing industries.

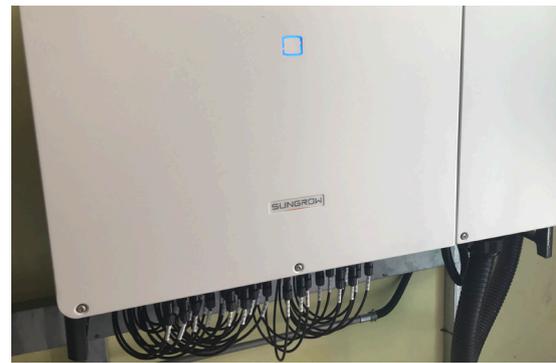
### CE TECH CLEANROOM GLOVES ARE USED IN:

#### The High-end Electronics Industry

Media Storage | Semiconductor | Mobile Devices | Flat Panel | Aerospace

#### The Life Sciences Manufacturing Industry

Medical Devices | Pharmaceutical | Biotech | Labtech | Foodtech



### Innovation and Sustainability

CE Tech invests nearly three quarters of a million ringgit (MYR) annually in Research and Development (R&D). This enables continuous innovation and the creation of products that are unique and specific to meet various end-user requirements.

To drive its sustainability agenda, CE Tech prioritises the use of green technology in its manufacturing activities. Various aspects of its operations involve using green renewable energy in the form of waste woodchips to run its heaters for supplying heat energy to its production.

CE Tech has also embarked on recycling the wastewater discharged from its production operations for reuse, thereby minimising the discharge of treated water to the environment.

### CE TECH'S AWARD-WINNING APPROACH TO INNOVATION AND SUSTAINABILITY

Due to its switch from the use of fossil fuel to green renewable waste woodchips resulting in the massive reduction of GHG emissions, CE Tech has been awarded:

The EU - Malaysia Sustainable Biomass Production Initiative TOP SME AWARD in 2013

A 10-year carbon credit from the Voluntary Carbon Standard (VCS) Registry from the USA.



### Empowering Sustainability with Solar PV Systems Installation

As a progressive and responsible organisation, CE Tech is continually seeking opportunities to enhance its sustainability and performance with green technology and green manufacturing best practices. Its latest success story has been the installation of solar photovoltaic (PV) panels on the roof of its factory to generate green electricity for internal production use, funded through an approved FAGT grant from the Malaysian Rubber Council (MRC) & internal funds.

#### CE TECH'S SOLAR PV SYSTEM INSTALLATION

Total installed capacity of 502 kWp, comprising an array of solar panels with installed nominal power of 6.16 kWp for each string respectively.

Uses the latest technology of mono-crystalline half-cut design solar panels.

Provides much better performance during cloudy days by 19.9% and reducing the shading effect by 50%.

#### BENEFITS OF INSTALLING SOLAR PV SYSTEMS

Approximately RM20,000 savings on monthly electricity bills

Feasible ROI (return on investment) with quick return