

Energy-Efficient & Carbon Emissions Reducing Practices

25398 Kg

carbon emissions reduced

93375 kW·h saved

6% up over the previous year



Heat Proof Coated Walls

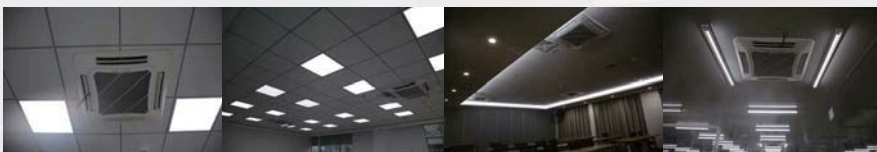
Reduce the room temperature and cut down on air conditioning hours.



Use Air-Source Heat Pump Heater to Provide Hot Water



Electric Vehicle Charging Pile Available for Commuting Employees



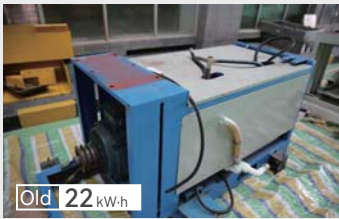
Energy-Efficient Air Conditioner

Independent cooling control for each room with new Variable-Speed Air Conditioners.



Variable Electric Motor & Upgraded Manufacturing Machinery

Replace the traditional electrical motors with new variable frequency ones to bring down power and improve energy efficiency.



Old 22 kW-h



New 11 kW-h



Old 15 kW-h x2



New 3 kW-h

Lighting

Employee dorm building are installed with sound-controlled lights

Use ONLY LED light source





Products • Package



New

100% Paper Packaging



Old

Plastic Packaging



Old

Paper+Plastic Packaging



New

100% Paper Packaging



Old

Silicone Tape

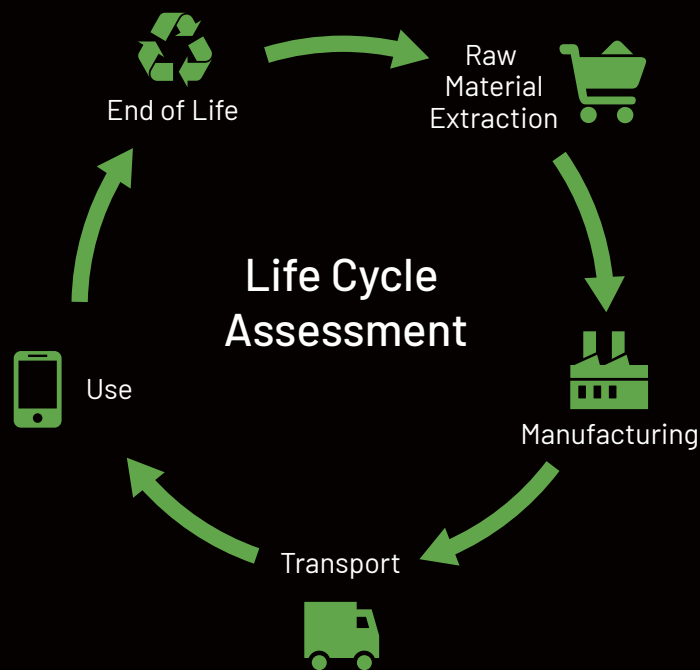
Products • Materials



New

Recycled Silicone Tape





SUSTAINABILITY

Environmental Product Declarations

An EPD is a summary of the lifecycle assessment (LCA) for a product from material extraction to production, shipping, consumption and disposal. CLEAR EPD-verified products allow architects, designers, building contractors etc. to compare and evaluate the lifetime sustainability of construction products and materials.

By making our products transparent on the environmental impact, we hope to have a positive impact on the living environment and people's well-being.