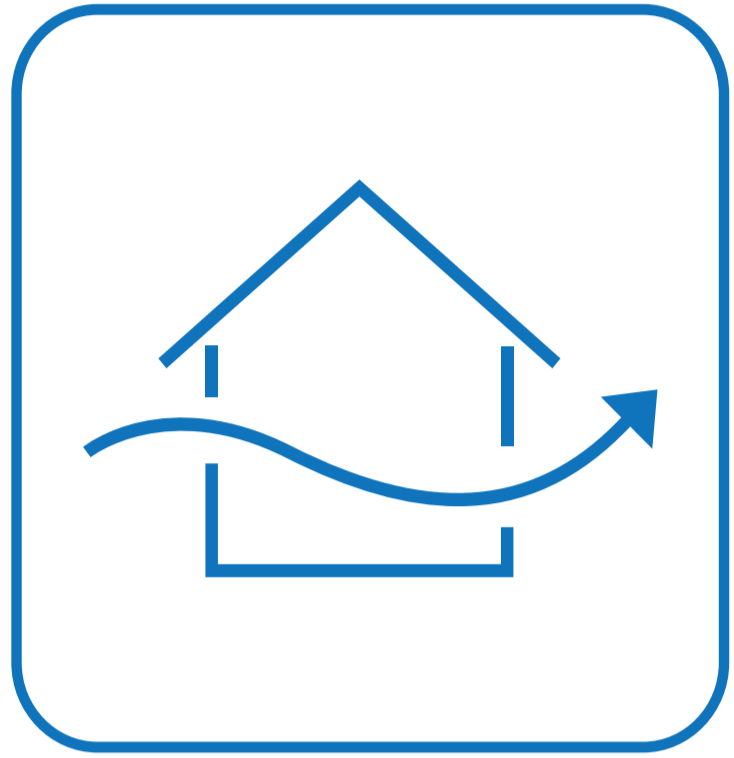


# GREEN SPECIFICATIONS



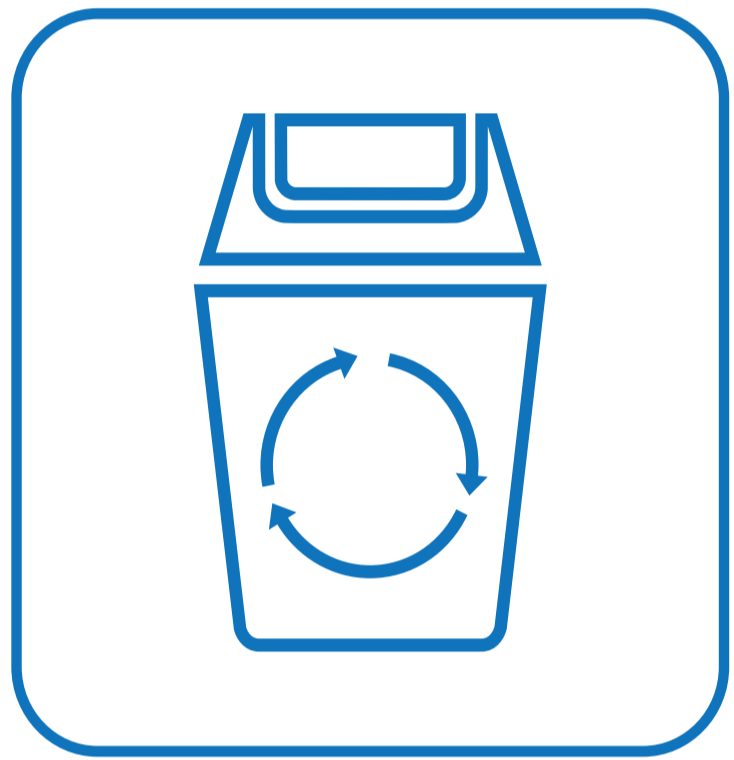
## BUILDING ORIENTATION

By studying the local sun path as it rises and sets from East to West, we are able to optimise a building's orientation to prevent excessive heat gains. As a result, your building is designed to ensure that its interior remains cool and comfortable throughout the day.



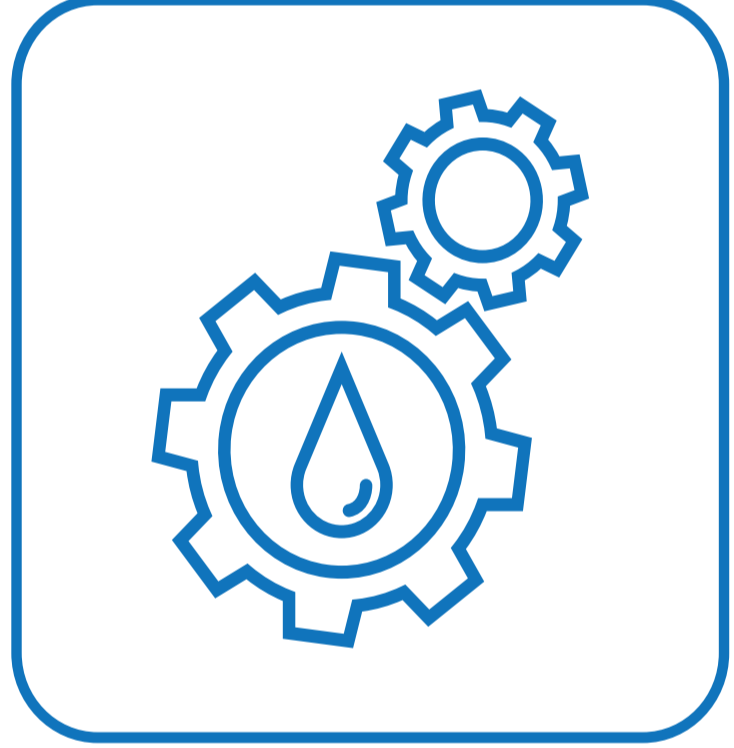
## NATURAL VENTILATION

Hot air naturally rises, hence we have designed your building to draw in natural air while allowing hot air to escape via cross ventilation from the windows. By carefully placing window openings towards the direction of prevailing winds, natural cooling air can be ventilated throughout the building.



## RECYCLING READY

A development with a recycling-friendly design can encourage its community to do their bit for the environment. EcoWorld developments are recycling-ready with recycling bins and points. We will also have continuous recycling campaigns and activities to engage residents.



## WATER CONSERVATION

Conserving water is about reducing wastage and optimising its use. We have equipped your factory with water efficient fittings such as taps, pipes, etc. that can help you save water on a daily basis.



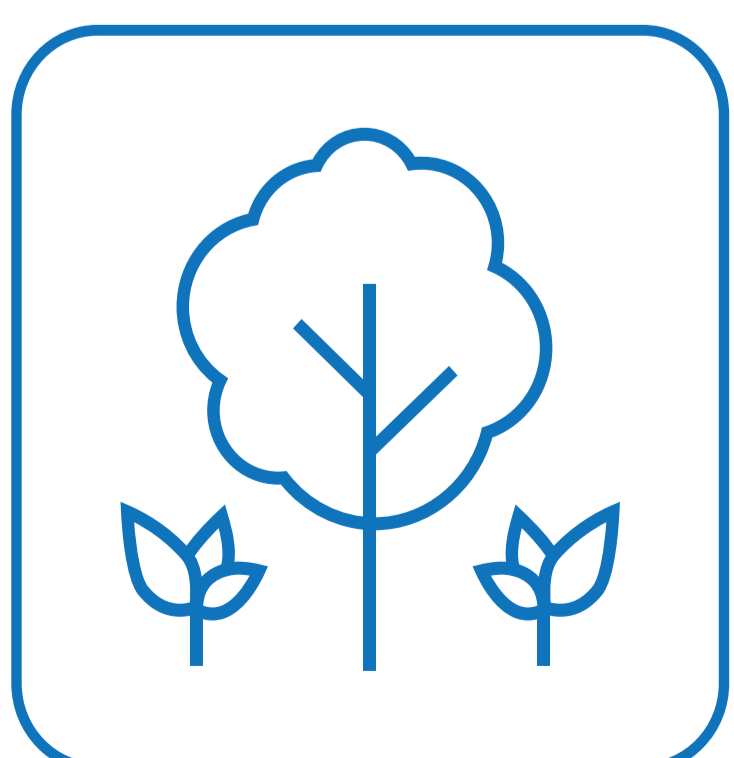
## PEDAL READY

Being able to move around in the community without having to drive is not only convenient but it lowers the carbon footprint and is also a healthier option. We have designated cycling lanes that connect your building to nearby amenities such as shops and to public areas and parks within the development. Getting around is a breeze!



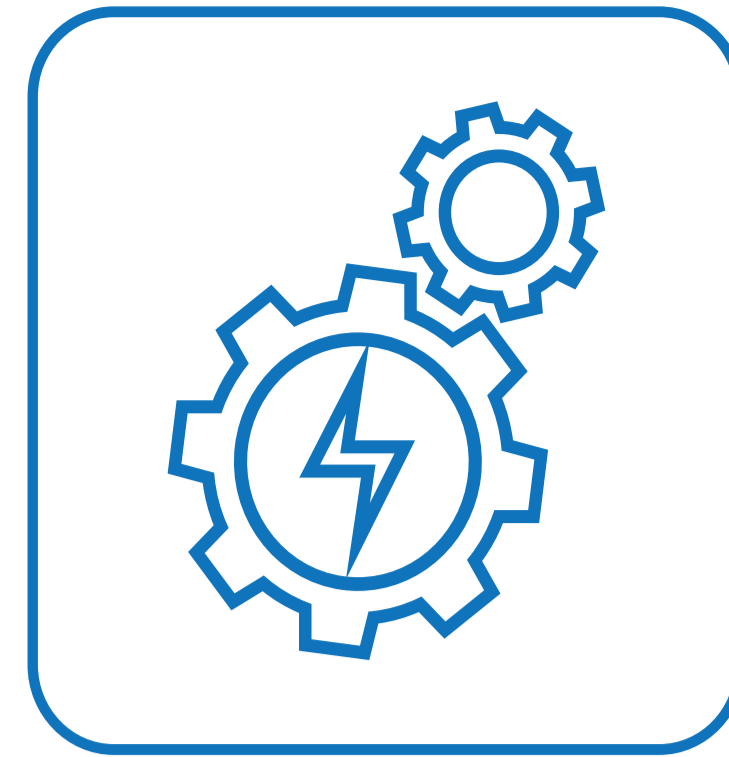
## BIODIVERSITY

We feel that a development without flora and fauna lacks in character and beauty. In order to provide rich biodiversity, we have designed parks and rivers with plants that will attract suitable animal species such as birds, butterflies and other insects to our developments.



## NATIVE PLANTS

We believe in including native plants (local plants) in a development's environment as it not only provides greenery, but maintains the natural ecosystem around a neighbourhood. These 'locals' usually require less maintenance and have low water requirements.



## ENERGY EFFICIENCY

Achieving energy efficiency is the practice of optimising your energy consumption by reducing waste. Waste leads to inefficiencies and higher electricity costs. By using energy-efficient electrical and mechanical appliances, you will be able to spend less on electricity and enjoy more savings.



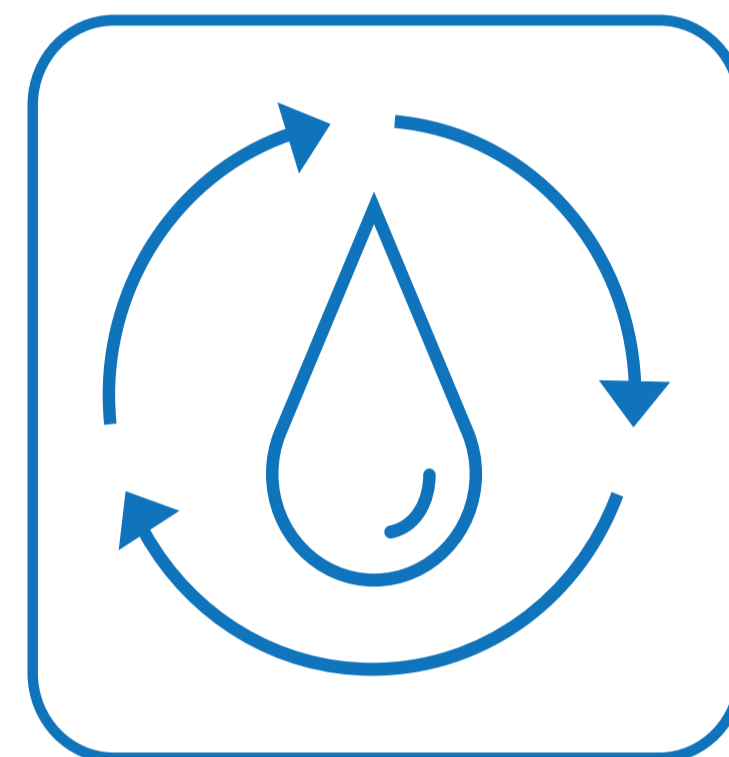
## WINDOW DESIGN

Determining the positioning and size of the windows in a building involves finding the right balance between outside views, natural light penetration and heat gain. We have optimised your building's window design to ensure that you will be able to enjoy pleasant views and natural lighting without the unwanted heat gain.



## NATURAL LIGHTING

There is no better way to light your environment than through the natural rays of the sun. We have designed the exterior of your building to maximise daylight penetration, reducing the need to turn on lights during the day.



## HARVESTED RAINWATER

Malaysia is blessed with rain all year round and with this in mind, we've fitted your building with a rainwater harvesting system. This puts renewable water sources into good use for a host of daily activities.



## ECO-LABEL MATERIALS

We see the use of green or eco-labeled certified construction materials in our building as the way to go forward. They are non-toxic, non-hazardous and harmless to the environment. Through this, we only use materials such as low VOC paint in your building which has non-chemical ingredients that will promote health and well-being.



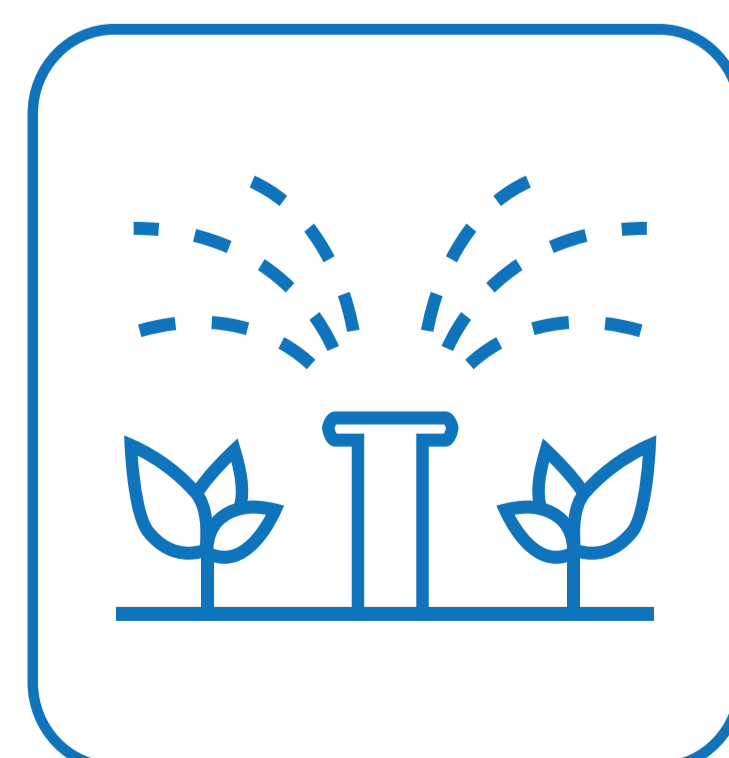
## GREEN MOBILITY

Besides being able to move around in your community freely, we have also provided other alternative connectivity modes to nearby community amenities – a pedestrian-only path.



## COMPOSTING

We convert landscape waste into compost that can be used as fertilisers to keep landscapes healthy and beautiful. This will improve soil moisture by holding in water when there isn't enough, and prevent soil run-off when there is too much. This method is an eco-friendly alternative and sustainable source to nurture growing plants.



## LANDSCAPE IRRIGATION WATER

EcoWorld's developments are known for their beautiful greenery and landscaping. Instead of using treated quality water from the local water supply, we get our water from non-potable sources such as ponds and lakes to water the plants in the development. This allows for lower maintenance costs and has lesser impact on the overall environment.



# Eco Business Park II

*Johor Bahru*

HAS BEEN AWARDED

# Bronze

Provisional GreenRE Certification  
Township Category

A project by

**Eco Business Park 2 Sdn. Bhd.**

on

19<sup>th</sup> May 2017

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