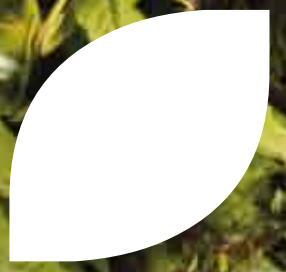




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The art &
science of
greening
www.greenology.sg

We specialize in Urban Greening Solutions

Our team of innovative and creative Greenologists has extensive knowledge and experience in landscape design, eco/environment technologies, horticulture and botany.



Picture on poster
Formula One Pit Building
at Republic Boulevard
Singapore
680m²

Products and services :

Greenology Vertical Greenery (GVG) Systems

The GVG systems are advanced vertical greening solutions that have been developed to vegetate any vertical space in a cost-effective, sustainable & eco-friendly way.

Greenology Roof Garden (GRG) System

The GRG is a lightweight, modular and extensive roof garden system for various applications. The advanced, water-retaining NanoFibre®, stores water and nutrients without the need of a reservoir system, reducing installation and maintenance costs.

Plants

We source and collect a wide variety of plants from all over the world. We are constantly on the look out for specimens that have a flair to make that difference to every landscape.

Rain Gardens and Bio-retention Swales

Greenology designed and built the first Rain Garden at Balam Estate, Singapore. Our technical expertise and experience allows us to provide design and build services to developers, architects, contractors and government agencies in urban storm water management using landscapes and plants.

Vertical Greenery Systems

The GVG systems are advanced vertical greening solutions that have been developed to vegetate any vertical space in a cost-effective, sustainable and eco-friendly way.

The system has been tested with more than 150 species of plants successfully.

Our high-rise application for GVG5 comes with stainless steel wire restrainers to prevent wind uplift.

Developed by Botanists, Horticulturists, Engineers and Landscape Architects.

*Made in Singapore.

GVG5

Greenology Vertical Greenery 5

The GVG5 is our latest technological innovation in vertical greening. The thinnest (40mm), lightest and sustainable system, mounted on a versatile and durable framing structure, is one of the most cost-effective vertical greening systems in Singapore.

- Fully integrated irrigation and fertigation system with automated controllers and pressure compensated drippers.

- No soil is used. Our Greenology growing matrix (GMatrix) is engineered to support the growth of a wide variety of plants.

- Our patent-pending Nanofibre, together with GMatrix, is a sustainable substrate providing water and nutrients for plants to thrive throughout the vertical plane by capillary action.

- One of the most water-efficient systems in the market.

- The lightest vertical greenery system between 40 to 50Kg per m².

- Comes with stainless steel wire restrainers to prevent wind uplift for high-rise applications

- Adaptable and flexible : to fit most shapes and sizes from round columns to irregular profiles.

- Other possible applications : mobile greenwalls, green fences, green hoardings, green partitions, etc.

GVG8

Greenology Vertical Greenery 8

Developed as a Vertical Urban Farming System, our GVG8 vertical planter modules can be used for growing vegetables, herbs and other food produce. The GVG8 can also be used for growing ornamental plants and orchids.

- Durable and stackable vertical modules use a versatile framing system and can be attached to any wall or rollers for use in apartment balconies and kitchens.

- Vertically interconnected modules save water with 600ml water reservoir.

- No soil is used. A customised and engineered organic growing matrix, developed specially for the GVG8 system is used to support a wide range of herbs and vegetables.

- Great teaching aid in schools for science and Urban Agriculture lessons.

- Fresh harvest of herbs and vegetables for your cooking.

GVGH

Greenology Vertical Hybrid

Greenology's innovative framing system allows the integration of GVG5 and GVG8 in a single Greenwall.

- GVGH provides multiple possibilities to enjoy urban agriculture and ornamental gardening simultaneously.

- Endless combinations of different plant types to be used as well as the opportunity to incorporate hardscape elements.

We have agents in
Indonesia & Australia (Perth)
Enquiries from potential
distributors locally and
overseas are welcome.

From the smallest vertical greening in small apartments to tall skyscrapers, our GVG5 forms a Living Green Skin over any wall, building or structure.

Some of our projects :

Government Agencies

- Civil Aviation Authority of Singapore (Singapore Air Traffic Control Centre)
- Ministry of Manpower (MOM Building)
- Singapore Tourism Board (F1 Pit Building at Republic Boulevard)
- Changi Airport Group (Changi Airport Terminal 2 Coach Stand)

Corporate & Commercial

- SAP (Indoor Greenwall)
- Firmenich (Indoor Greenwall)
- Park Associates (Indoor Greenwall)
- DCA Architects (Indoor Greenwall)
- Estee Lauder (Indoor Greenwall)
- Porcelain Hotel (Outdoor Greenwall)

Residential

- 7 Jalan Chengam
- 2 Wilby Road
- 10k East Coast Road
- 20 Caldecott Close
- 156 Jalan Jurong Kechil



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