



## VERTICAL GARDEN SOLUTIONS

We specialise in the design and installation of green walls and green facades for commercial and residential properties and public spaces.

A photograph of a lush vertical garden with various green plants and some reddish-brown stems, serving as a background for the text.

GO UP THE WALL WITH  
HANGING GARDENS

# Vertical Gardens

An idea almost as old as cities

Babylon



Old Civilisations



Moors



Hedgerows





# Modern Architecture

WE BELIEVE THIS APPLIES TO ALL DISCIPLINES:

**"IF YOU THINK GOOD DESIGN IS  
EXPENSIVE, YOU SHOULD LOOK  
AT THE COST OF BAD DESIGN"**

DR. RALF SPETH, CEO JAGUAR





# Why do we need green walls ?

Growing legislation

Clean air



Pollutants



Climate Control



Environmental





# Why do we need green walls ?

Indoors

Health



Productivity



Noise



Air Quality





# What is a green wall ?

In nature

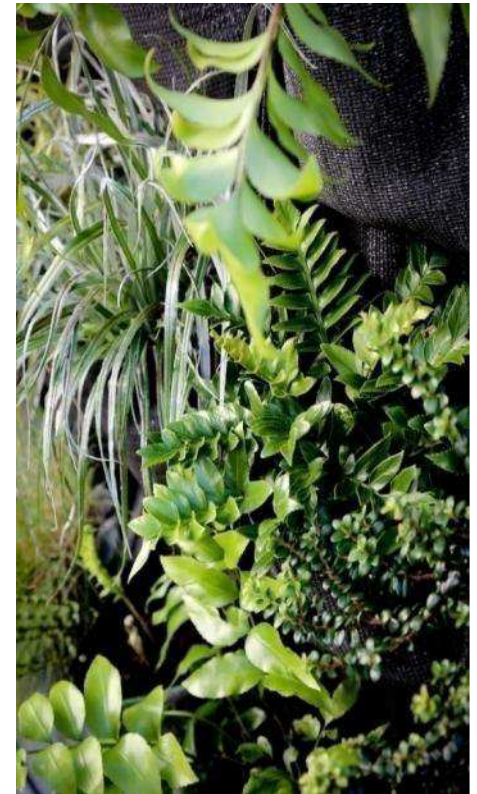




# What is a green wall ?

In urban environments

A medium for plants to thrive on vertical surfaces

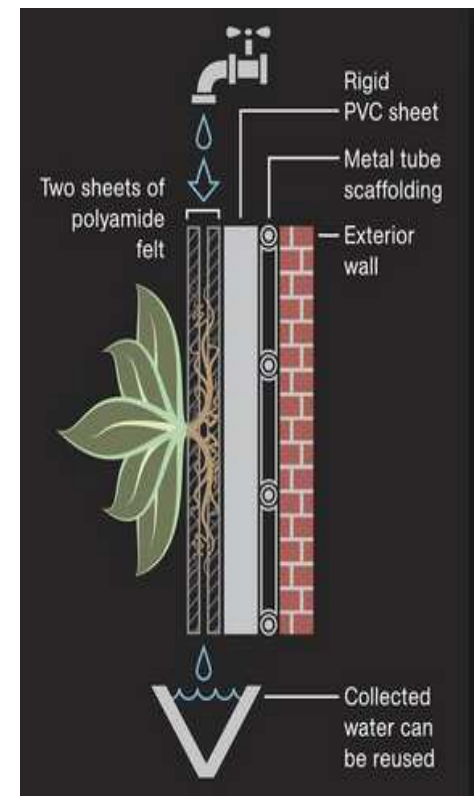
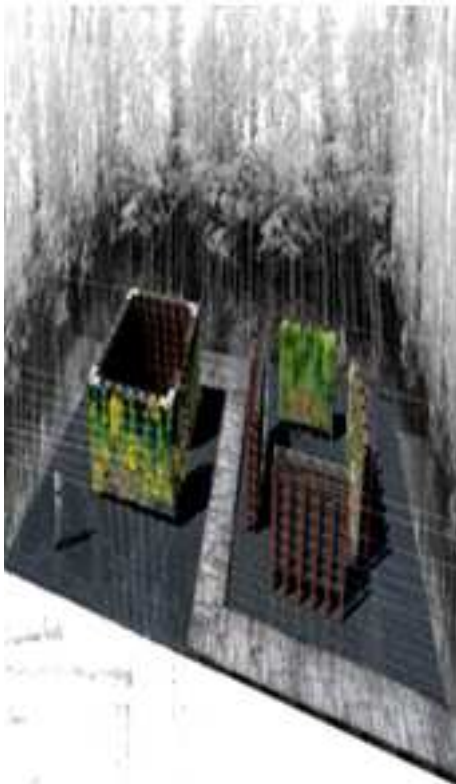




# Green walls history

The early days – Stanley Hart White & Patrick Blanc

Establishing the viability of vertical gardens

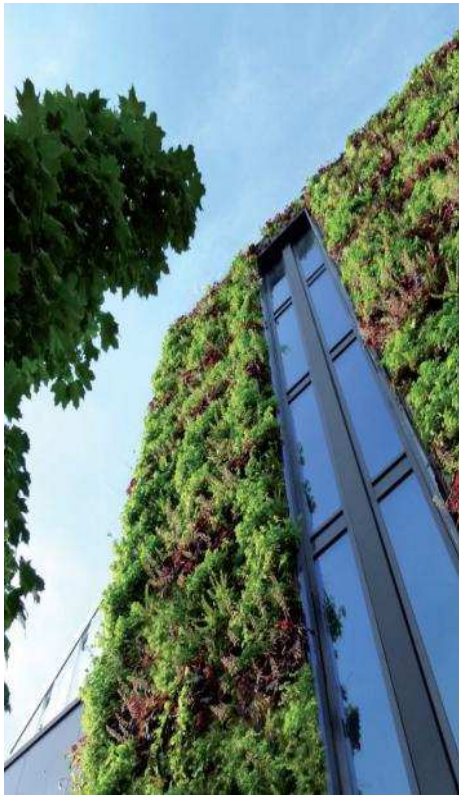




# Green wall history

Artificial gardens

Blanc derivatives - Artificial and hydroponic





# Architectural trends

Growing global legislation for air quality and green areas





# In landscape architecture

Commercial & Residential

Public spaces



Apartments





# NZ urban trends

Increased urbanisation



Smaller gardens





# Green walls make us happier!





# Biophilic Design



*"A revolution in the science of design is already underway, and most people, including designers, aren't even aware of it."*  
- Lance Hosey





## Biophilic Design







# How did Hanging Gardens start ?

2012







## What makes Hanging Gardens unique ?



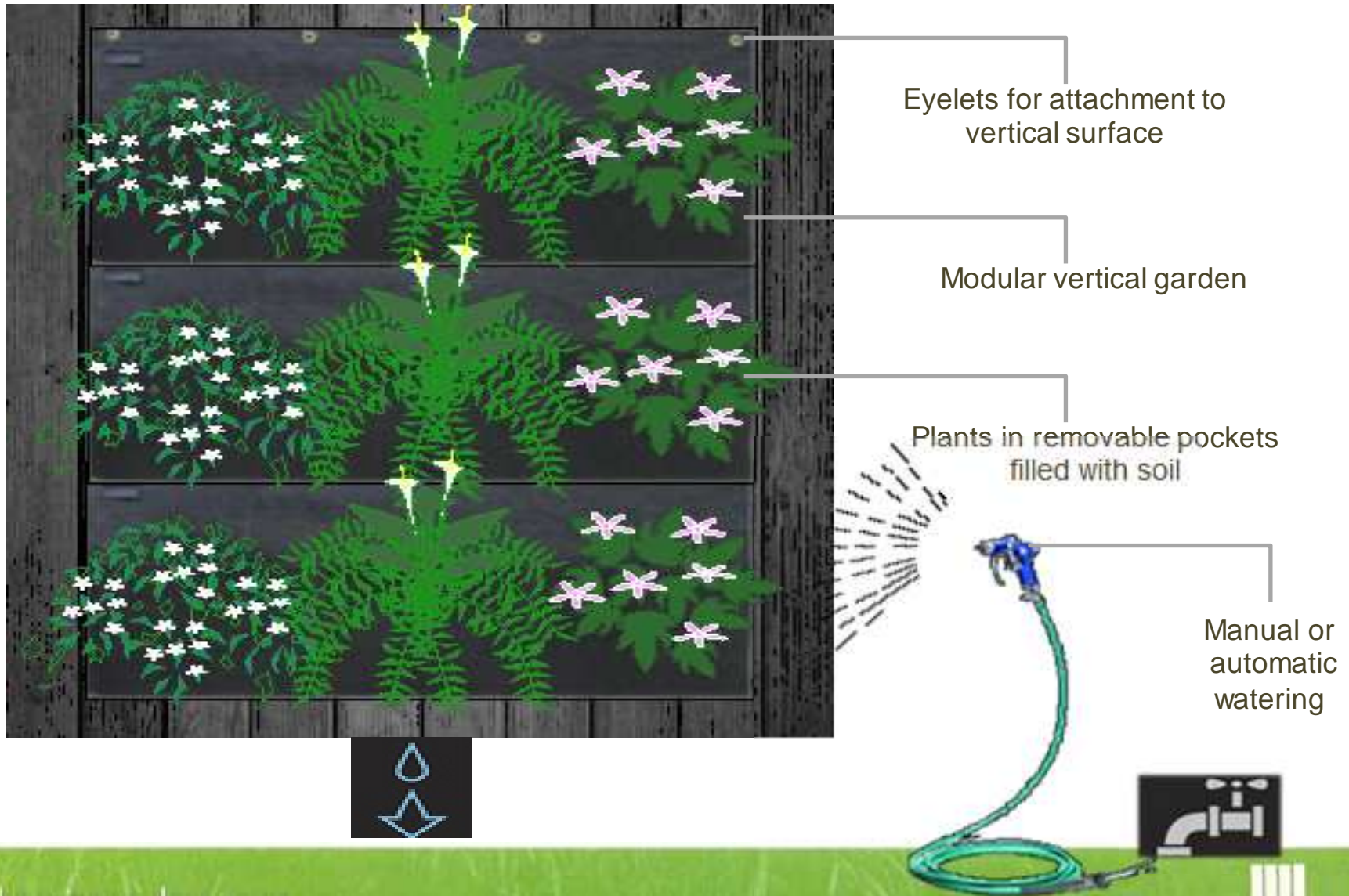
- Designed for harsh UV and NZ conditions
- The only product with a 15 yr guarantee
- The only product with removable felt pockets
- Affordable, easy to use, quick to install
- Come in a variety of sizes and can be tailor-made



We are proudly different!



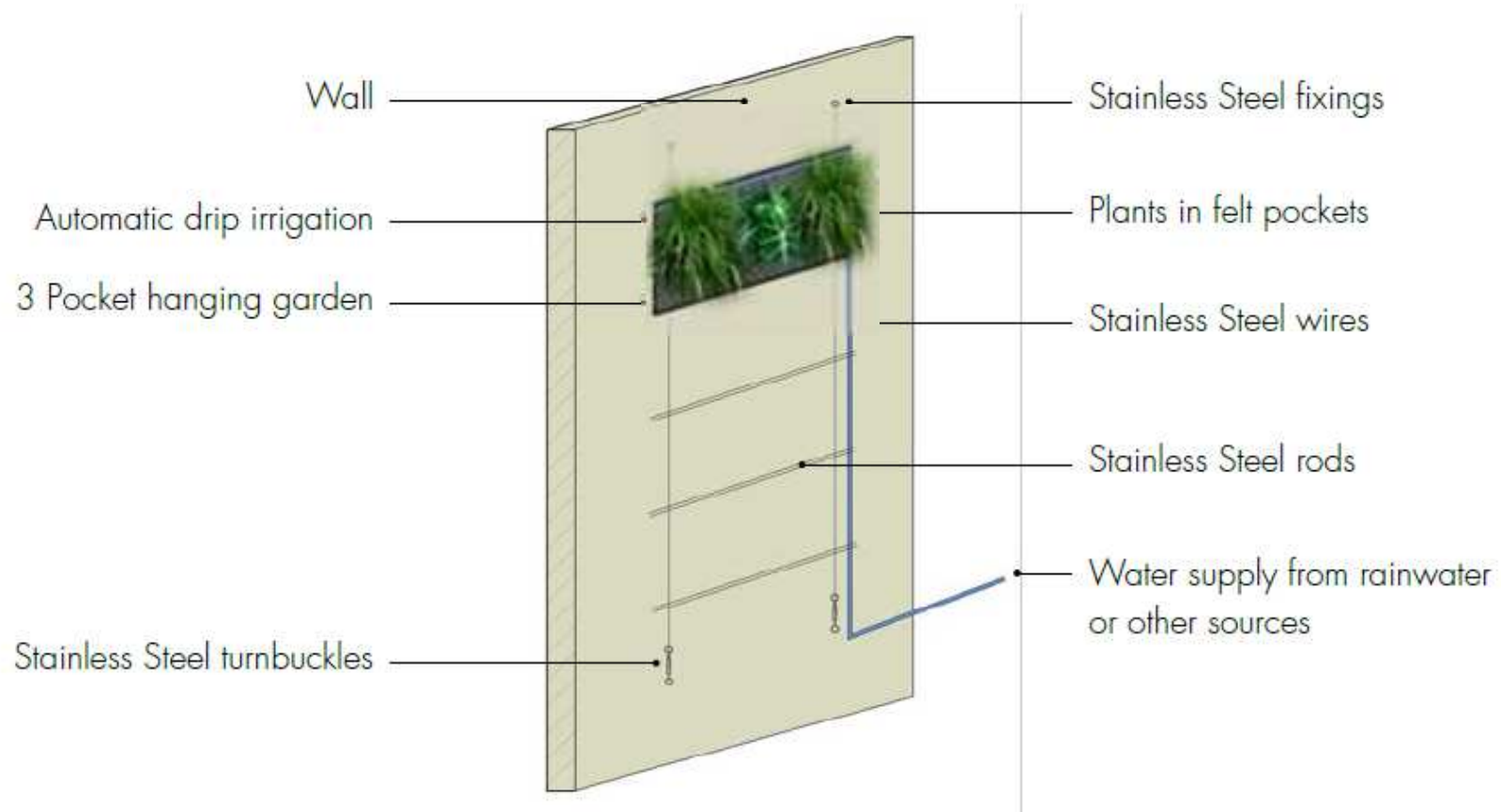
# How DIY Hanging Gardens Work





# How do Hanging Gardens work?

## Commercial - Outdoors

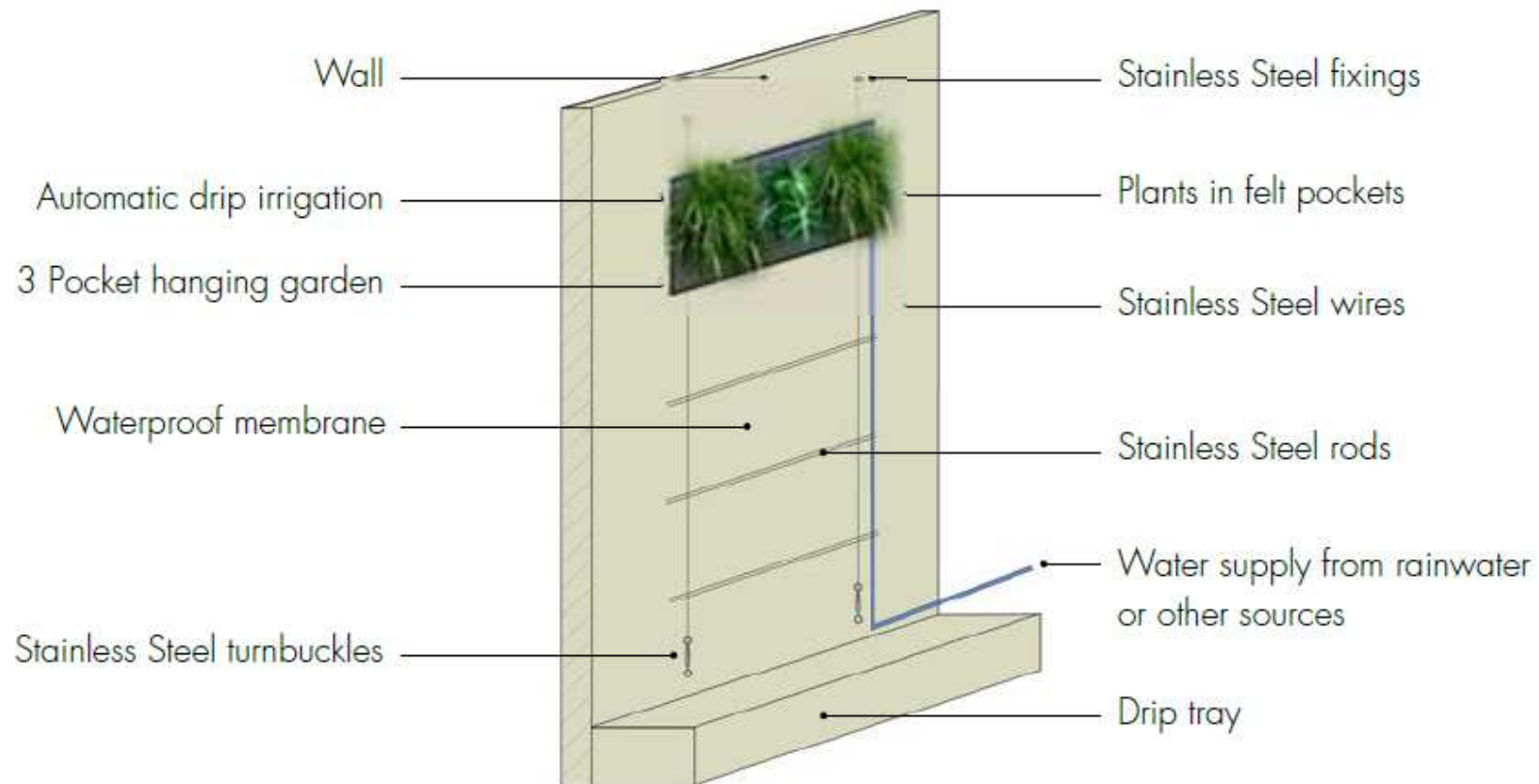


Light weight and quick to install



# How do Hanging Gardens work?

Commercial - Indoors



Flexible – fixed or free-standing



# How do green walls work?

Natural and soil based

A new method - Designed to be long lasting and sustainable





# How do Hanging Gardens work?

High quality materials

15 yr Guarantee



316 Marine Grade



Plant Health



Drip irrigation





# How do Hanging Gardens work?

Wide variety of plant choice

NZ Natives



Exotics



Indoor

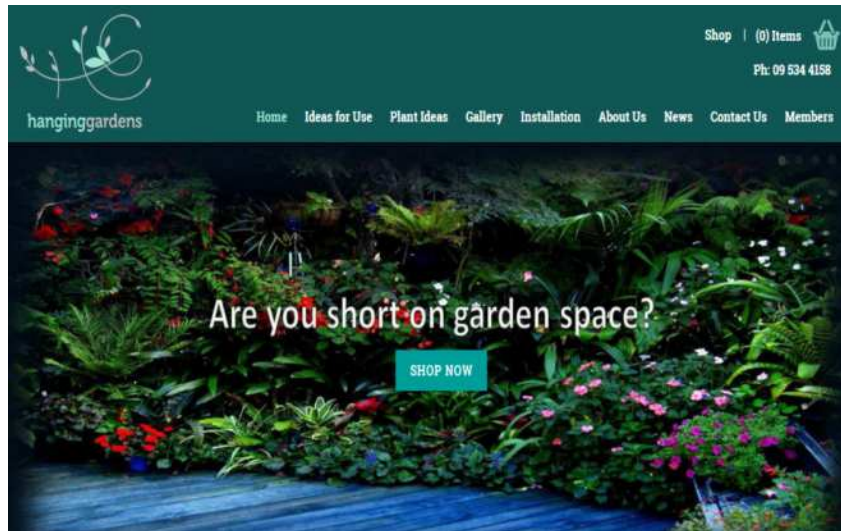


Edibles





# 2012 - Going up the wall!





# 2013 in Japan





# 2013 - Going up the wall!





2014



## 2014 - Ellerslie





## 2014 - New World - Remuera

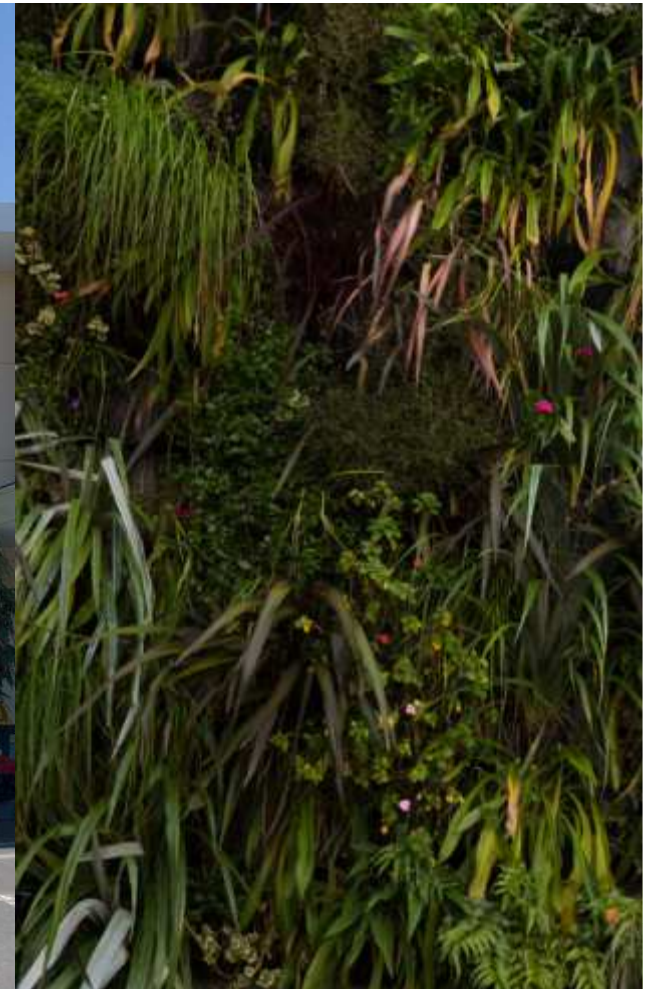






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New World - Remuera





## 2014 - Other



2015







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Other Projects







VERTICAL GARDEN SOLUTIONS    Tea Total







VERTICAL GARDEN SOLUTIONS

Farro







VERTICAL GARDEN SOLUTIONS

Farro







## VERTICAL GARDEN SOLUTIONS Rotorua







VERTICAL GARDEN SOLUTIONS

IVHQ – New Plymouth



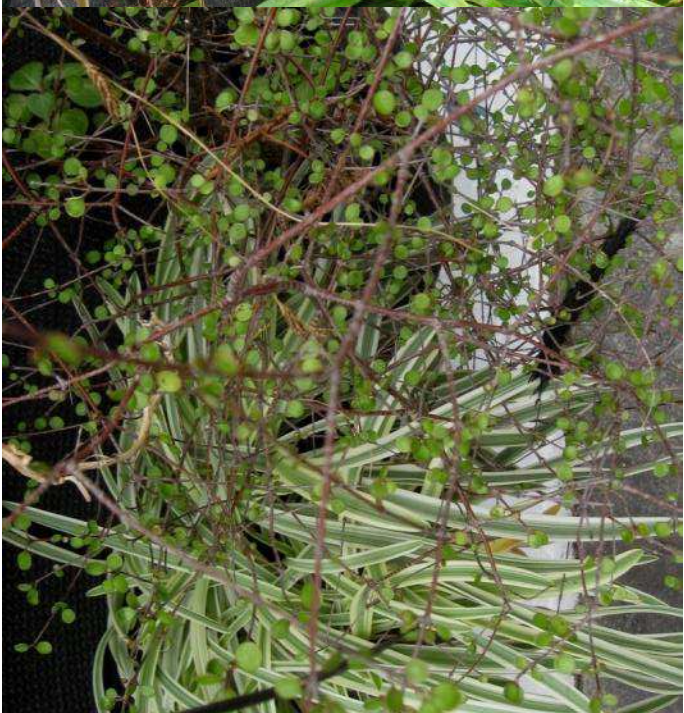




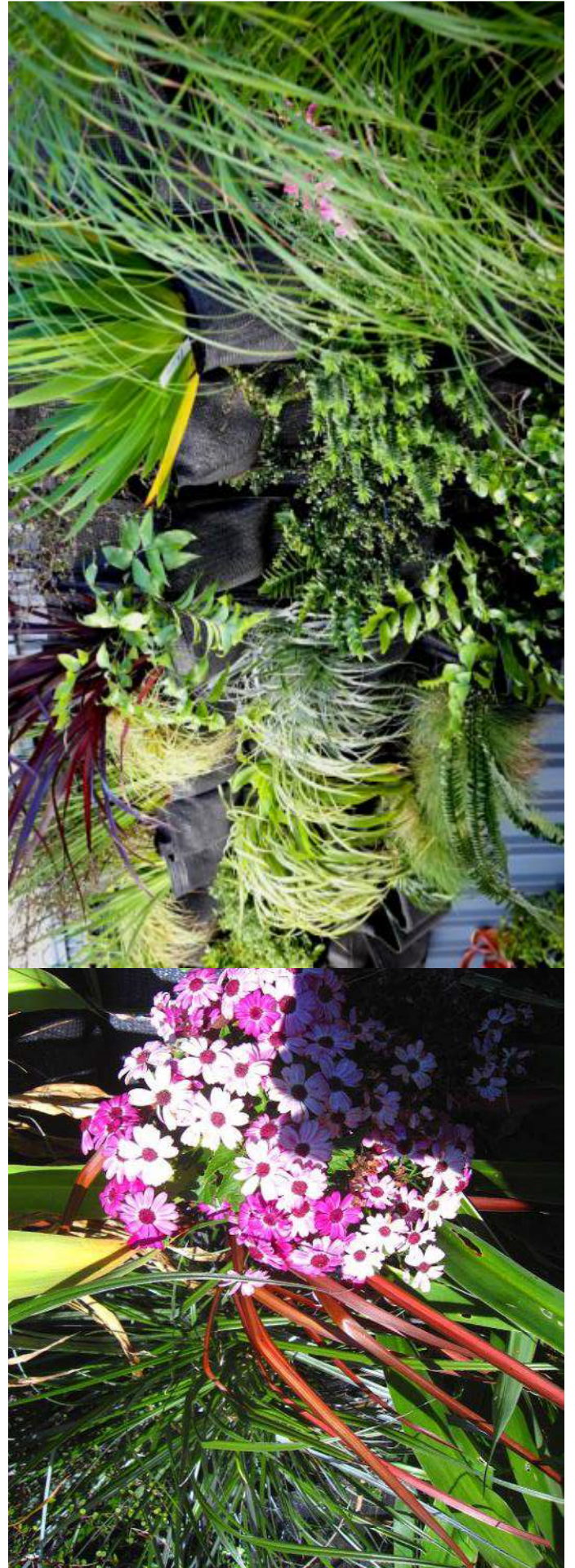
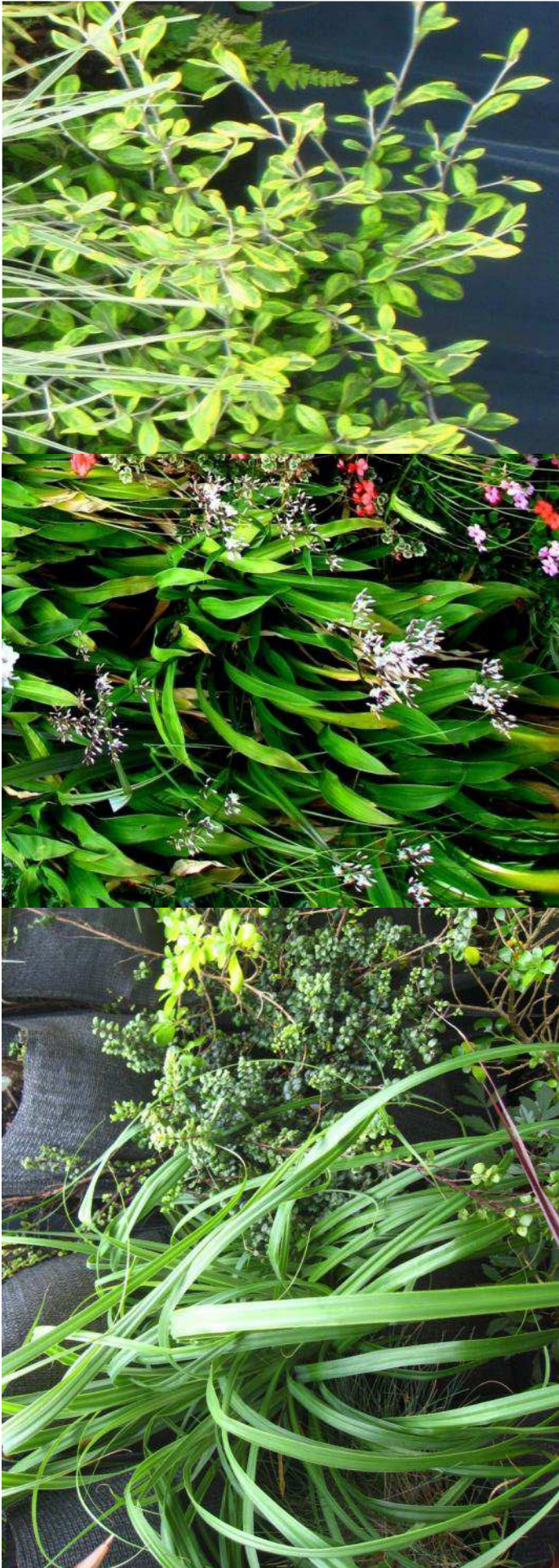
NZ Native Plants







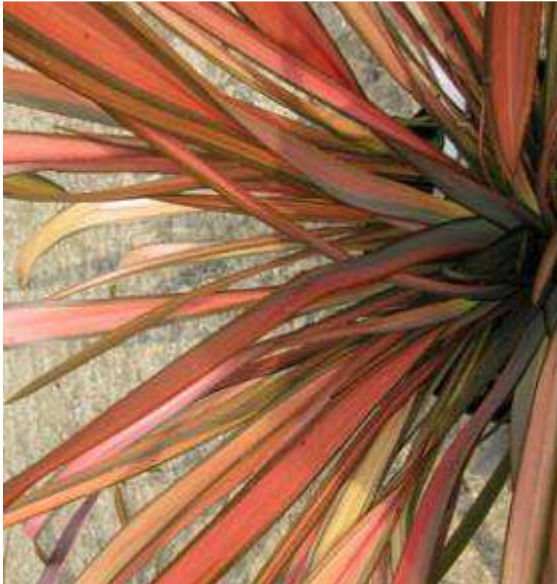


















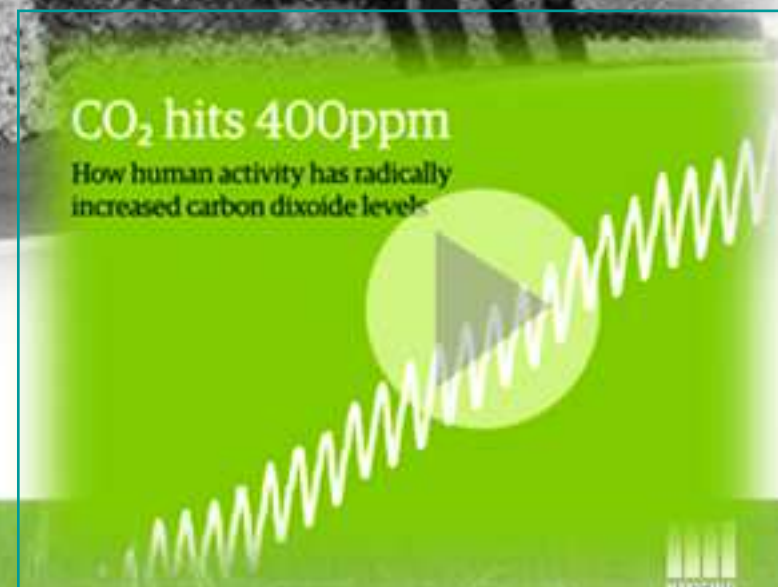


Patience is definitely a virtue!





# Climate Change





# What Hanging Gardens is doing to combat climate change

## Our Head Quarters

- Solar Powered
- Double glazed
- Heat Pump
- LED Lights
- Worm farm
- Fruit trees
- Edible gardens
- Hanging Gardens to utilise vertical spaces
- All on 400 m2 !





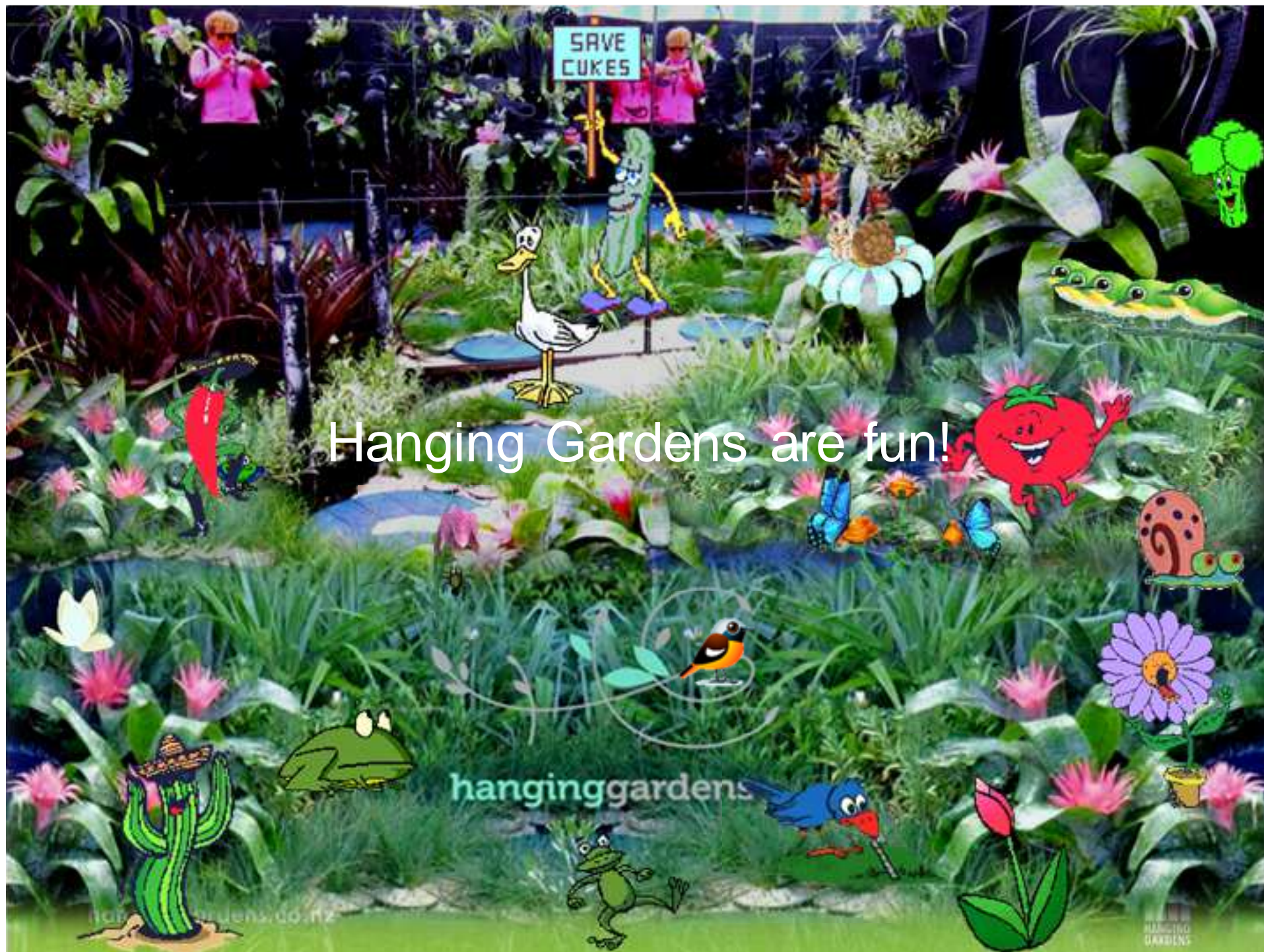


## VERTICAL GARDEN SOLUTIONS

Questions?

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Visit our website:

[www.hanginggardens.co.nz](http://www.hanginggardens.co.nz)

