

# LivingPillar™

Living Pillar™ The NEW Urban Greening  
innovation from the Scotscape Group

 Scotscape



**LivingPillar™** (patent pending) is a smart greening system for city lighting columns and other columnar structures, developed for both retrofitting and new infrastructure projects.

### How does it help to support healthy cities?

The lack of horizontal planting space in cities has led us to design this innovative product to re-introduce planting to the urban environment where space is at a premium.

The focus is on creating green corridors with planting to encourage biodiversity and improve air quality. Using existing urban infrastructure such as lamp-posts is a perfect method to bring more plants into the heart of cities where tree planting is restricted.

**Working with CU Phosco Lighting (award winning manufacturers of luminaires, columns and masts) our design team has continued the LivingPillar™ evolution to support urban greening initiatives.**

Combined with their technical expertise we have developed a new build LivingPillar™ that is more robust and ideal for new developments.

LivingPillar™ is available in two lighting column sizes 6M and 8M allowing up to 4M+ of planting (CU Phosco HQ -right). Perfect for introducing biodiversity directly into new infrastructure schemes.



**LivingPillar™** is available with a range of planting options to suit any location.

The Biodiversity Blend is planted to provide habitat and food for birds, bees and butterflies throughout the year. The Pollution Relief LivingPillar™ is full of plants to help mitigate air pollution at street level.



# LivingPillar™

## Benefits

### Green streetscape

Maximising street greening throughout the seasons with eyelevel planting.



### Air pollution mitigation

Utilising plant species with complex foliage to capture particulate matter at street level.



### Biodiversity corridors

Creating links between public and private green spaces for our urban wildlife and insect population.



### Low carbon footprint

Irrigation recycle system - no water wastage - easy to install, low maintenance.



### Wayfinding

Helping the public to navigate the the urban environment.



### Biophillic connectivity

Facilitating human connectivity with plants and nature.



### Community enrichment

Creating a common theme with specified planting connecting residential and business communities.



# LivingPillar™ Planting

Birds, bees and butterflies will have a sustainable year-round food source and residence with the LivingPillar™. Species are carefully selected for their seasonal pollen and nectar production as well as their ability to produce berries. Bird, bee and insect boxes are installed within the planting undergrowth acting as the perfect refuge for urban wildlife and insects.

The LivingPillar™ also introduces specific species that remove polluting particulate matter from air. Waxy plants, hairy plants and plants with complex foliage have a proven ability to take in these pollutants with oxygen being a bi-product! The LivingPillar™ position on street thoroughfares makes them an ideal ally in the battle against rising inner-city pollution.



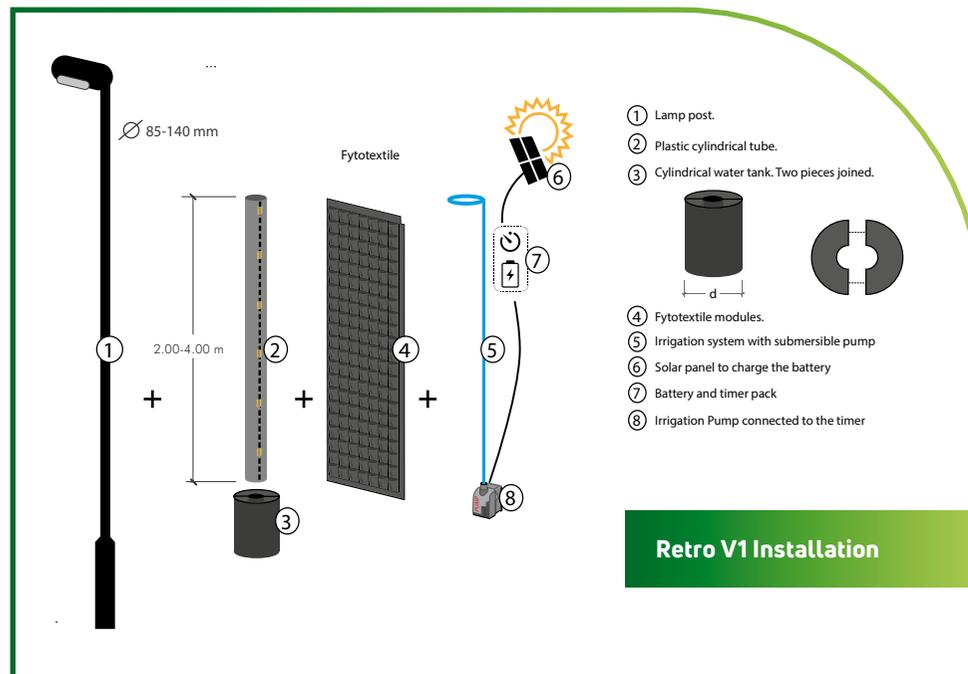
# LivingPillar™

## How it works

LivingPillar™ has developed into two core products - Retro V1 and New Build V1. Both products combine remote monitoring and irrigation management systems.

**Retro V1 LivingPillar™** can be applied to existing columnar structures and street columns in a very short timeframe with ease and with minimal disruption. Simple installation process outlined below.

Our upgraded **New Build V1 LivingPillar™** combines our standard LivingPillar™ components with reinforced columns from CU Phosco, all pre-fabricated and ready to plant upon installation, which can support 4M+ of planting.



High efficiency solar panel to recharge system battery source.



Advanced Fytotextile fabric with high water retention capacity. Specially designed to wrap perfectly around any lighting column or structure.



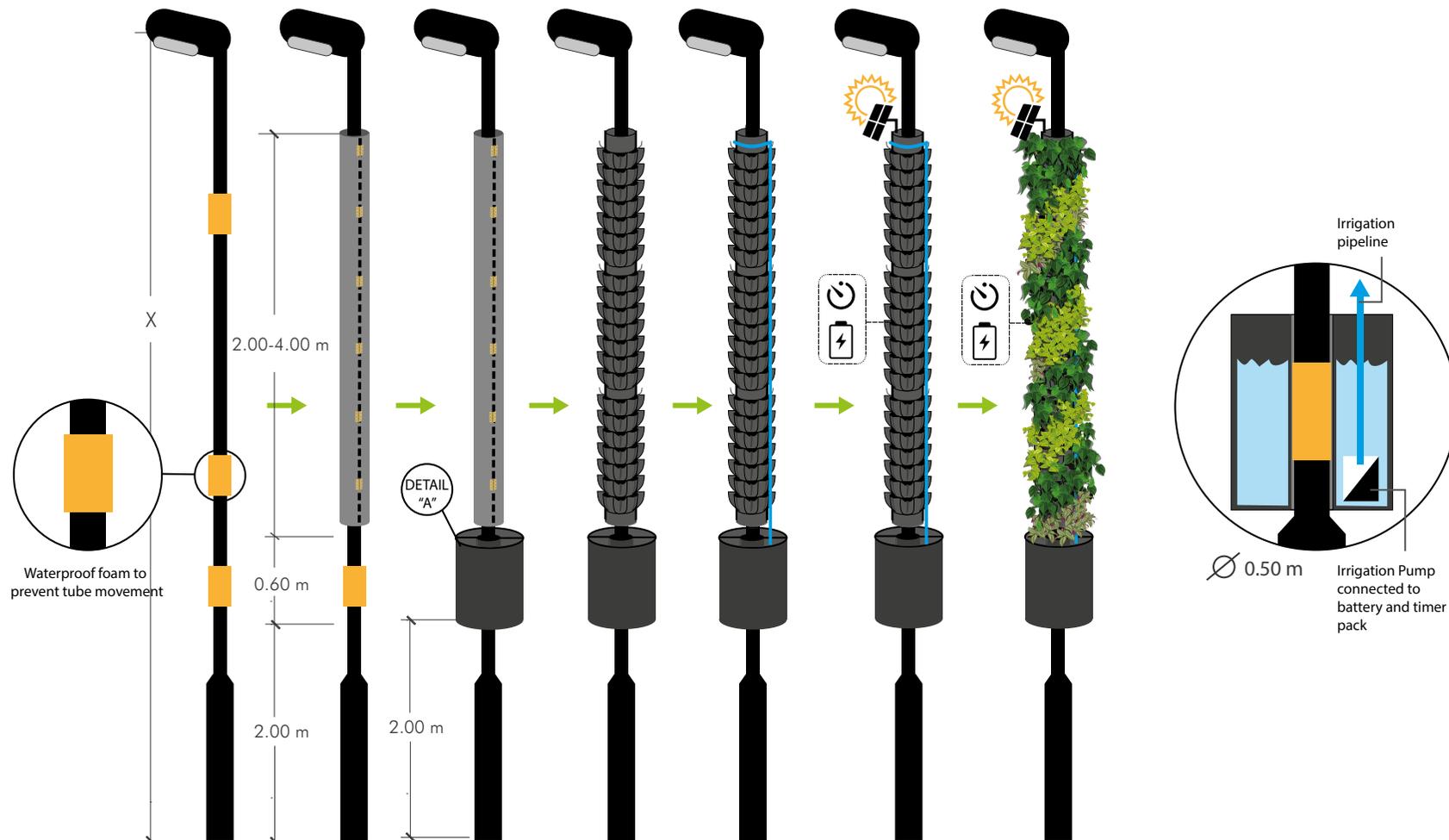
Integrated irrigation sensors controller and remote monitoring and irrigation management system.



Recirculating water tank with submersible pump. Zero water wastage as any excess irrigation water is reused

[Click here to watch LivingPillar™ installation](#)

# LivingPillar™ Components



Learn more at our website

[Click here](#)

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