

orlight®  
FROM SOURCE TO SITE



**HELPING  
CONSTRUCTION  
SITES GET ONE  
STEP CLOSER  
TO ACHIEVING  
NET ZERO**

**IT IS THE SMALL STEPS THAT  
BRING ABOUT LASTING CHANGE**

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# WITH NET ZERO AMBITIONS BEING ANNOUNCED ALMOST DAILY, THERE IS HUGE PRESSURE ON THE CONSTRUCTION SECTOR TO REACH CARBON NEUTRALITY



Companies worldwide are becoming increasingly alert to the emergency of climate change. With growing calls from a range of stakeholders to take responsibility for the impact of their activities, businesses are now stepping up to the mantle to create and implement public climate targets and strategies which pledge to significantly reduce or even eliminate their contributions to global warming.

There are promising signs that a lot more companies are starting to understand the nuances of decarbonation and implementing credible net-zero targets. This in turn, has inspired some companies to go further and look at new sustainable strategies to improve the overall integrity of their products and services.



But its clear to see that the rapid acceleration of corporate climate pledges, combined with the fragmentation of approaches has made it more difficult than ever to distinguish between real climate leadership and unsubstantiated greenwashing.



Here at Orlight, our aim was to ensure our measures were true to our business model. We thought, rather than implement token strategies to address stakeholders' calls and satisfy the masses – what sustainable measures can we implement that would also improve our product and services and most importantly, our customer experience???

We realised that often, **it's the small steps that can bring about the most lasting change** – and that's why we've created **SUSTAINA-SITE™**.

# WHAT IS SUSTAINA-SITE AND HOW CAN ORLIGHT HELP?



**SUSTAINA-SITE** is a recycling collection service aimed at removing our packaging from commercial framework partners sites in order to help reduce packaging waste and ensure recycling rather than disposal. We are doing this to ensure that our packaging is recycled in an environmentally conscious manner.

 **ELECTRIC**



# HOW DOES SUSTAINA-SITE WORK?



01

We deliver one 660L 'ORLIGHT' Green Bin to site under a bi-weekly collection service



02

All full 'ORLIGHT' bins collected will be simultaneously replaced with an empty 660L Bin



03

All collections will be verified with a collection note confirming that a 660L bin comprised of an unspecified amount of cardboard and plastic\*



04

Upon return of the Bins to Orlight HQ, the materials will be sorted through and separated. The materials will then be bailed accordingly using our on-site bailing machine. All bailed plastic and cardboard will then be shipped to a recycling hub.



## WHY RECYCLING?



## 5 FACTS ABOUT CARDBOARD RECYCLING

- 🔄 After recycling, cardboard remains the same quality as new cardboard – it does not lose durability or resistance.
- 🔄 Recycling paper-derived products saves 80% of water compared to the production from virgin materials.
- 🔄 It is estimated that one ton of recycled cardboard saves 12 to 31 trees.
- 🔄 Recycling cardboard requires only 75% of the energy required to make new cardboard from virgin materials.
- 🔄 Cardboard waste dumped in the landfill is about 40% of total municipal waste

## 5 FACTS ABOUT PLASTIC RECYCLING

- 🔄 Recycling 1 ton of plastic saves 7.4 cubic yards of landfill space.
- 🔄 Only 7% of all plastic generated in 2009 was recovered for recycling.
- 🔄 It takes 700 years for plastic bottles in landfills to start decomposing.
- 🔄 Requires less energy and helps conserve natural resources.
- 🔄 Recycling one plastic bottle saves 6 hours of energy from a 60 watt light bulb



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sustaina-site™  
BY ORLIGHT

Available to all commercial framework partners  
For more info email [operations@orlight.com](mailto:operations@orlight.com)

