

Carbon Reduction Plan

In line with our manufacturers and suppliers JCWM is committed to achieve a new target of Net Zero Greenhouse Gases by 2050.

The energy, construction and HVAC industries have a huge role to play in this. We must quadruple the supply of low carbon electricity. Efficiency improvements to buildings will demand higher standards to deliver crucial energy savings and emissions reductions. The transition to low carbon heating is vital. We must also move away to a greater extent from F-gases.

How will we do this Internally at JCWM?

- Adding some greenery to our offices. What better way to reduce carbon emissions than share your space with something that will absorb them? Plants absorb carbon dioxide and release oxygen when they respire, perfectly mirroring us and improving air quality.
- Changing our offices to LED Lighting. LED lightbulbs use 40% less power than fluorescent bulbs and 80% less power than incandescent bulbs. It's estimated that the use of LED lighting reduced CO2 emissions by 570 million tonnes in 2017, reducing the global carbon footprint by 1.5%. This staggering difference between LED and traditional lightbulbs is a way to reduce a carbon footprint, and also help to save on office electricity bills.
- Turning off what we don't use. It's clear if you don't turn off a light before leaving for the day, but do you check the other office appliances? The best way to know if something's turned off is to unplug it. You can do this with lights, power strips, computers, projectors, and kitchen appliances, among other things. Turning off items entirely will save a lot of power compared to leaving them on standby. Over time, these small savings will add up to a big reduction in your carbon footprint.
- Reducing paper usage. Over the years JCWM has moved away from a lot of paper documentation. Our processes now have all documentation accessible via the cloud, and all internal forms are now incorporated into our CRM System. We also actively encourage our customers to access their documentation via the customer portal. Within our offices, even though the demand for paper usage is very small, we still encourage our employees to think how much paper they use on a daily basis? Is it all necessary? Changing how paper is used is one of the most direct ways of reducing the carbon footprint of a business. We have less need for paper copies of documents in the digital age, but, if a printed document is necessary, ensure that it's double-sided.

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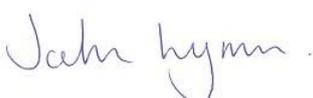
How will JCWM do this for its customer base?

- Promoting energy efficient technologies and energy management solutions.
- Adopting refrigerants such as R32 with lower global warming potential; developing next generation refrigerants; recovering and reclaiming refrigerants in use.
- From June 2021 JCWM has committed to planting a tree using EARTHLY for every new Air Conditioning and Refrigeration Project we complete. EARTHLY works with people who want to work with nature, not against it. Who want to break new ground, blaze a new trail, and create a better kind of Earth. Backed by science, and led by the world's most ambitious businesses, the Natural Revolution will lead the charge against climate change Invest in the environment. Counter industrial impacts with natural solutions. And work together to support and promote nature. So we can undo the damage caused by 200 years of industry. And create a climate-positive planet.

Within the Supply Chain.

At JCWM we already use the leading manufacturers to purchase the products we offer to our customers and part of this means that we ensure that they have in place a plan to reduce their carbon foot prints.

You can visit the manufacturer's websites to find their Carbon Reduction Plans and Statements.

Signature 

Date - 03/01/2021

Position - Managing Director

The Carbon Reduction Plan and Statement Policy is reviewed on a periodic basis.