

A 2°C increase in office temperature creates enough CO₂ in a year to fill a hot air balloon.

Reduce it and you'll make all the difference.

For more ways to help combat climate change at work visit www.carbontrust.co.uk



Based on typical office floor area = 1500m² and benchmark of 113.25 kWh heating/m², average office uses 169,875kWh per year to heat to 20°C. Increase from 20°C to 22°C requires extra 15.38% = 26,134.62kWh/per year x 0.191KgCO₂/kWh = 4991.71KgCO₂/year. Divide by 1.98m³/kg = 2521.07m³CO₂/year. Average volume of a hot air balloon is 2500m³. For full calculation see www.carbontrust.co.uk/postercalculations

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