

A 2°C increase in office temperature creates enough CO<sub>2</sub> 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](http://www.carbontrust.co.uk)



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Based on typical office floor area = 1500m<sup>2</sup> and benchmark of 113.25 kWh heating/m<sup>2</sup>, average office uses 169,875kWh per year to heat to 20C. Increase from 20C to 22C requires extra 15.38% 26,134.62kWh/per year x 0.191kgCO<sub>2</sub>/kWh = 4991.71kgCO<sub>2</sub>/year. Divide by 1.98m<sup>3</sup>/kg = 2521.07m<sup>3</sup>CO<sub>2</sub>/year. Average volume of a hot air balloon is 2500m<sup>3</sup>. For full calculation see [www.carbontrust.co.uk/postercalculations](http://www.carbontrust.co.uk/postercalculations)

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