

### DCN CONFERENCE 2024 CARBON IMPACT REPORT

“ This year DCN partnered with Zellar to establish the carbon footprint of our annual conference. This benchmark is an important step towards minimising the environmental impact of our events. I hope you find this snapshot interesting and I extend my thanks to all our conference delegates who contributed their valuable time to enable us to share this with you.”

**James Hood**  
Director, District Councils Network



**HOTEL: 2.4 tCO<sub>2</sub>**



**TRAVEL: 5.7 tCO<sub>2</sub>**



**TOTAL: 8.1 tCO<sub>2</sub>**

**8.1 tCO<sub>2</sub>**



**3**  
Tonnes of plastic

**5**  
London >> LA flights

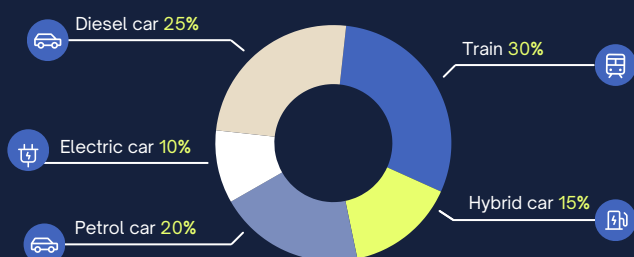
**28,963**  
Miles in a petrol car

**3**  
UK homes heated / yr

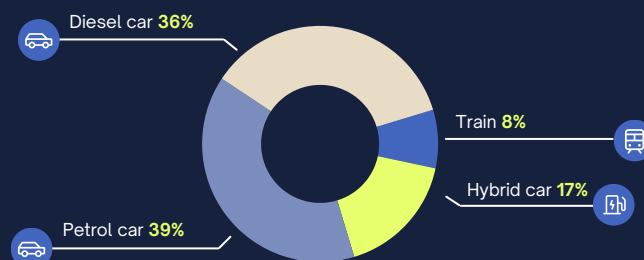
**173**  
Years running 25w lightbulb

### TRAVEL impact

#### Choice of travel to conference



#### Carbon impact by mode of transport



#### Car Vs train



**0.4 tCO<sub>2</sub>**  
train travel

**5.3 tCO<sub>2</sub>**  
car travel

#### Car sharing



**20%** car shared



**50%** car sharing would save **2.1 tCO<sub>2</sub>**

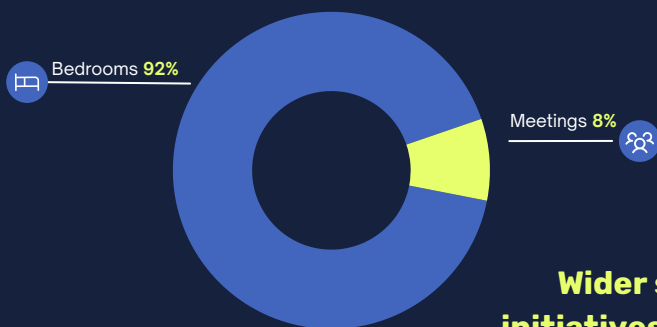
#### Did you know?



**100%** train travel would save **4.3 tCO<sub>2</sub>**

# HOTEL impact

## Emissions by hotel function



## Water impact



 **205,000** litres water used  
 Around **25,625** toilet flushes  
 **0.04 tCO<sub>2</sub>**

## Wider sustainability initiatives across the hotel



55% of energy from renewable sources



LED lighting installed across 95% of hotel



In-house sustainability team



Recycling scheme in place



Regular charity donations

**Executive summary:** This year's DCN Conference generated a total carbon footprint of 8.1 tCO<sub>2</sub>, the equivalent to driving a car for 28,963 miles and a per-person carbon footprint of 0.03 tCO<sub>2</sub>.

Train travel was the most popular mode of transportation for delegates, with 30% choosing this option. Trains offer an effective way to slash emissions by approximately 75% compared to fossil fuelled travel. Had all delegates taken the train, the event's carbon footprint would have been 4.3 tCO<sub>2</sub> lower.

72% of the cars travelling to the conference were single-occupancy. If 50% of delegates travelling by car had shared a car, the carbon footprint would have been 2.1 tCO<sub>2</sub> lower.

**Methodology:** The report covers estimated and actual data covering emissions related to travel, meeting rooms, guest rooms and restaurant generated by the event. The dataset and formulas are in accordance with the IPCC 2013 evaluation method.

Zellar will be working closely with DCN to make next year's report more comprehensive, and to gain a more holistic understanding of the event's environmental impact and identify areas for further improvement.

**Zellar SMART Councils:** In the face of widespread financial pressures, councils need urgent help to lower their overheads. At the same time they have pressing environmental responsibilities to meet and a responsibility to show real action and progress towards decarbonisation.

**SMART Councils** is designed to deliver **Climate action** | **Cost reduction** | **Big data**.

Zellar licences start at £299 annually, per building, with volume discounts available. Licences can be deployed across municipal buildings, health services, social housing, schools and local enterprises.

*'Launching this opportunity in partnership with Zellar is the latest step in our journey to reaching net-zero by 2030.'*

### Phil Roberts

Deputy Chief Executive  
North Kesteven District Council

Get in touch [contact@zellar.com](mailto:contact@zellar.com)

[www.zellar.com](http://www.zellar.com)