



*Advanced Surface Processing Technologies*

## Green Travel Plan

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# ***Introduction***

- Having a strategy in place for moving away from the use of cars, especially fossil fuel cars used for single occupant commutes to work can have a multitude of benefits for both employees and the wider community.
- This document aims to show the alternatives available to car travel, how they can be used to reach our site, the benefits of using alternative methods and how we plan on making travel associated with business activities more environmentally friendly.

# ***Benefits of Alternative Transportation Methods***

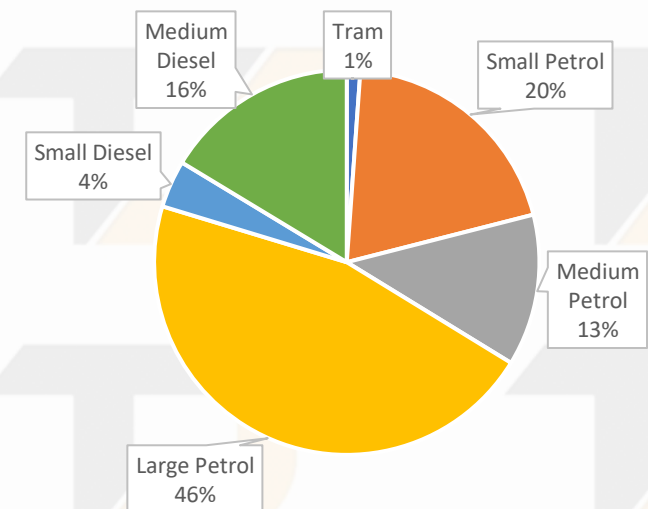
- **Air pollution**
  - NO<sub>x</sub> gases released from cars burning fossil fuels can affect health of local communities. Using electric cars, public transport, walking or cycling can help prevent these emissions.
  - Carbon emissions associated with transport to work affect the global climate, so everybody benefits when less carbon intensive travel is used.
- **Congestion**
  - Journeys using cars as opposed to walking, cycling or using public transport create congestion on roads, increasing commute time, noise and air pollution.
- **Logistics**
  - Car parking spaces are limited so only a limited number of employees can travel to work this way.
- **Health**
  - Walking or cycling is a great way to keep fit, as well as providing a consistent commute time by avoiding traffic.
- **Cost**
  - Public transport is very affordable, with integrated tickets available in Nottingham for bus, tram and train travel, providing flexibility at a low cost.

# ***Unit 1 Kemmel Road Local Transport Infrastructure***

- Our site location offers a variety of greener alternatives to driving for employees and visitors to reach TextureJet:
  - **Bus**
    - Bus stops for two different bus routes available nearby. Both run to and from the city center facilitating connecting journeys from the train station and elsewhere on the bus/tram network
      - Piccadilly bus stop (1 minute walk from site)
      - Kersall Drive bus stop (10 minute walk from site)
  - **Tram**
    - Highbury Vale tram stop is a 5 minute walk from site, with the tram network spanning the entirety of Nottingham allowing for easy journeys to site from throughout Nottingham.
  - **Train**
    - 10 minute walk to Bulwell Train station.
    - Bus/tram routes available from Nottingham Train Station.
  - **Cycling**
    - Space available onsite for storing employee bicycles.

# Current Employee Travel Data

- Annual Transport Survey revealed useful information about TextureJet employee transport habits which can be used to drive and direct efforts to make employee commutes greener
  - Employee commutes resulted in 79.41 kg CO<sub>2</sub>e per working day being released
    - Despite accounting for 70% of employees, car users were responsible for 99% of this total as seen in **Figure 1**.



# ***Current Employee Travel Data***

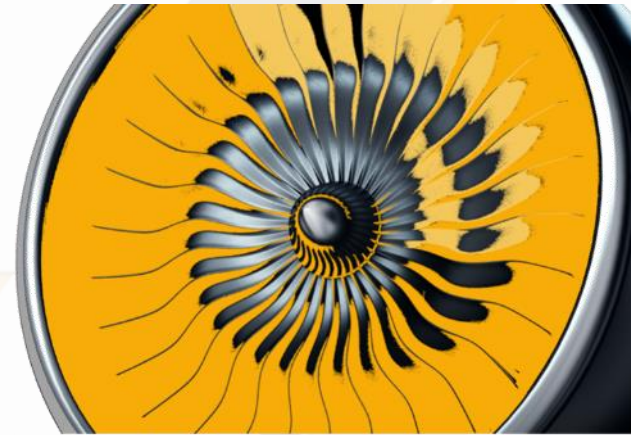
- Annual Transport Survey revealed useful information about TextureJet employee transport habits which can be used to drive and direct efforts to make employee commutes greener.
  - Convenience (100%) and fastest commute time (90%) were the main drivers of employee transport habits.
  - 43% of car users used a car due to a lack of other feasible transport options.
  - Half of respondents felt that either a cycle-to-work or electric vehicle salary sacrifice scheme could encourage to take a more environmentally friendly commute.



# Targets and Strategies for Greener Travel

Metric	Current	Target	Target Date	Target Fulfillment Strategy
Travel emissions logging	Logging commute related emissions	Logging of emissions associated with all business-related travel	2024	<ul style="list-style-type: none"> <li>• Begin monitoring emissions associated with travel to shows and customers.</li> <li>• Embed CO<sub>2</sub>e as a key consideration when making logistical considerations for business travel.</li> </ul>
Proportion of employees commuting by zero passenger, fossil fuel engine vehicles.	60% of employees commute alone in a fossil fuel vehicle	50% or less commuting alone in a fossil fuel vehicle	2025	<ul style="list-style-type: none"> <li>• Look to implement EV Salary sacrifice scheme</li> <li>• Create company infrastructure to facilitate carpooling where it is practical for employees to do so.</li> </ul>
Average daily commute CO <sub>2</sub> e emissions per employee	7.94 kg CO <sub>2</sub> e	7.00 kg CO <sub>2</sub> e	2025	<ul style="list-style-type: none"> <li>• Look to implement cycle-to-work scheme.</li> <li>• Encourage working from home or hold meetings virtually, if possible, to reduce business related travel.</li> </ul>





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