



## Case study: Bibby Distribution

### Investment in people, process & technology

**A family business, with roots stretching back over 200 years, Bibby is a business that takes a long term view, understanding that today's actions have implications for future generations. A unique set of values, set by the family are at the core of business practice and include a non-negotiable approach to environmental responsibility.**

#### The challenge

Bibby Distribution's policies recognise that being smarter and more efficient with fuel use, numbers of journeys, and energy usage at facilities, also translates into reduced costs, and a better deal for customers and the environment. As an end-to-end logistics provider 90% of their carbon footprint comes from their fleet of vehicles, which is why they are continually looking for ways to drive efficiencies and reduce carbon emissions.

#### The approach

Bibby Distribution takes a holistic approach to their effects on the environment. Bibby believe that a leading operator is a safe environmentally responsible operator and with The Road for Zero they have set out a bold vision for the health and safety of their workforce and the environment. It is a strategic plan that aims for zero harm, zero waste and zero emissions. The strategy has an approach that is structured around; leadership & culture, safety management system, training and technology.

#### The results

Continued investment in people, process & technology has resulted in an overall reduction in CO2 per vehicle kilometre of 10% from 2011 to end 2016, with a 4.43% fall in 2016.

Initiatives include:

- ✔ Vehicle investment; Dual fuel vehicles leading to CO2 reductions of 10%. Investment in longer semi-trailers with a 35% increase in capacity and reduced road miles. Aerodynamic triple deck trailers that can carry up to 20 additional pallets as well as early adoption of Euro 6 engine technology with over 76% of their fleet Euro 6.
- ✔ Investment in telematics linked to their driver training programme to improve both safety standards and fuel usage. A focus on excess idling through 2016 has helped them reduce excess idling from 4% to a class leading 2% and saved circa 3000 tonnes of CO2
- ✔ A tyre remould policy operating since 2013 that has avoided 1,364 tonnes of CO2 being emitted and avoided 148 tonnes of waste to landfill.
- ✔ A relocated depot which is better placed geographically to serve customers and has meant nearly 540,000 road miles and 1,500 tonnes of CO2 have been eliminated.

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