



CASE STUDY

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STOKE



Our client approached OUTCO to resurface a refurbishment project at an existing BP filling station. The new amenities include a shop, pharmacy, bakery, ATMs as well as new fuel pumps, jet wash and electric car charging points. However our client was looking for a sustainable material and asked the experts for assistance. This development would also generate around 25 new jobs for the local community.

OVERVIEW

AREA
1,400m²

AREAS
Petrol Forecourt

MATERIALS
Rubber Crumb Asphalt
Line Marking

SERVICES
Surveying
Surfacing
Line Marking

Tasked with providing a sustainable resurfacing solution, OUTCO proposed resurfacing the newly developed Blurton Road Filling Station with an innovative, sustainable, environmentally friendly material. This solution would see the equivalent to recycling 700 rubber tyres into the surfacing material.

Working with our supply chain and client to achieve these objectives it was proposed the surfacing would be supplied with Utilow, a low temperature asphalt, this asphalt is typically around 40degrees lower in temperature then conventional hot mix equivalents. The surface course would be made from a Rubber Modified Asphalt, adding recycled rubber crumbs into the mix to extend the life of the material.

The rubber modified asphalt is also produced in Utilow, therefore there is lower energy required during production and resulting in a reduction in the carbon footprint. This helped the client to achieve a more sustainable outcome for this project. It also helped minimise programme times and disruption to reduce costs and deliver value.

The 1,400m² forecourt was complete over a 5 day period with the addition of a red AC6 asphalt for the footpath in front of the store and finished with line markings for the parking bays, crossings and electric charging points.