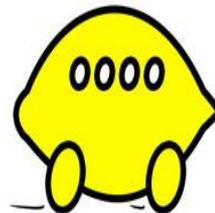




Tom Druitt

***On-site renewables with depot
electrification on a leased depot***

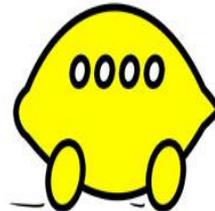
LowCVP ZEB Workshop Reading





The Big Lemon

*Small Independent Operator
Social Enterprise
Owned by the Community*

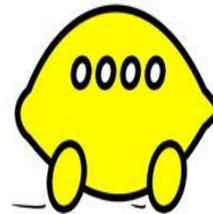






Values

Sustainability



Community

Innovation



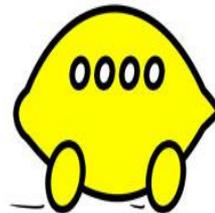
The Big Lemon

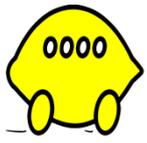
LowC^{VP}
Low Carbon Vehicle Partnership

Our 2030 Vision:

By 2030

*every community in the UK has access to
affordable, sustainable transport
using zero-emissions vehicles
powered by renewable energy
and owned by the local community*





The Big Lemon

LowC^{VP}
Low Carbon Vehicle Partnership

Our Services



Public bus services



Private bus services



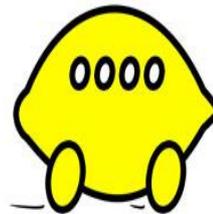
Coach & minibus hire

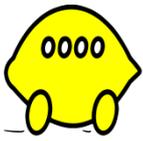


Festivals & events

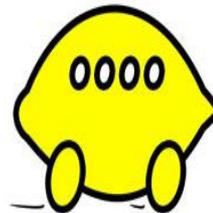
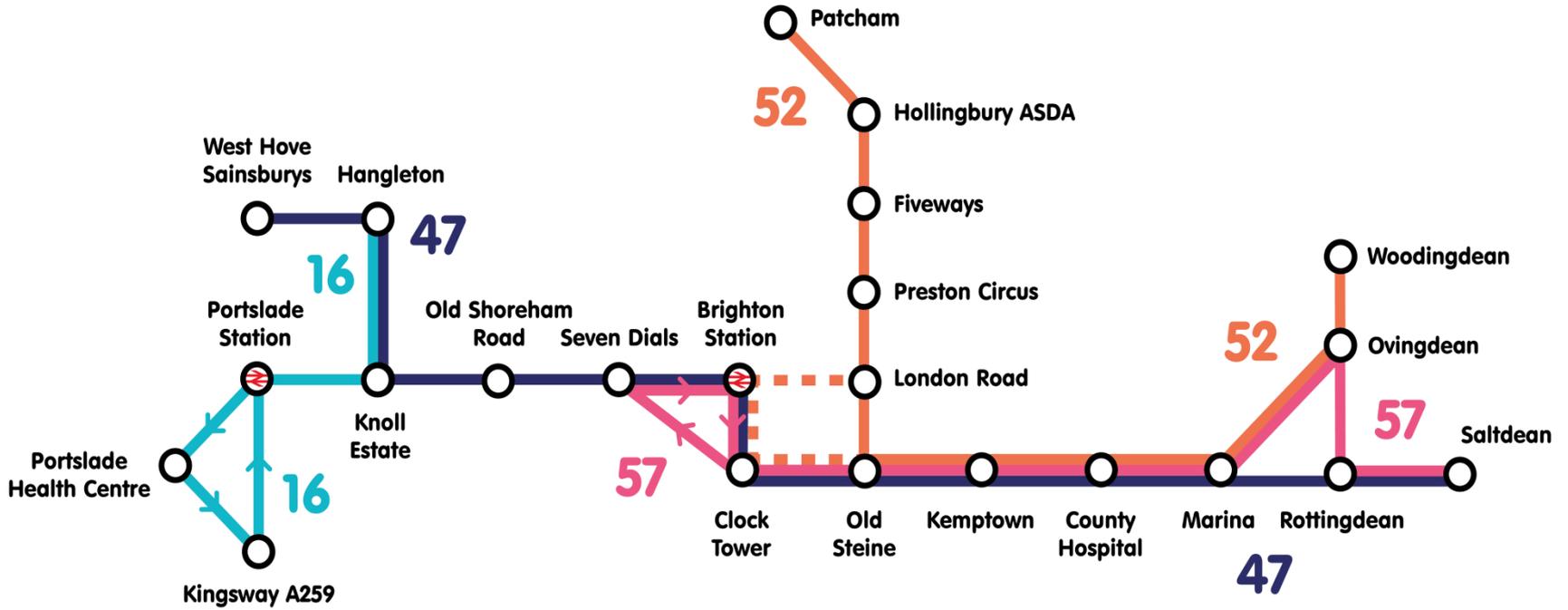


Walks & walking holidays





The Big Lemon



Our Electric Bus Fleet

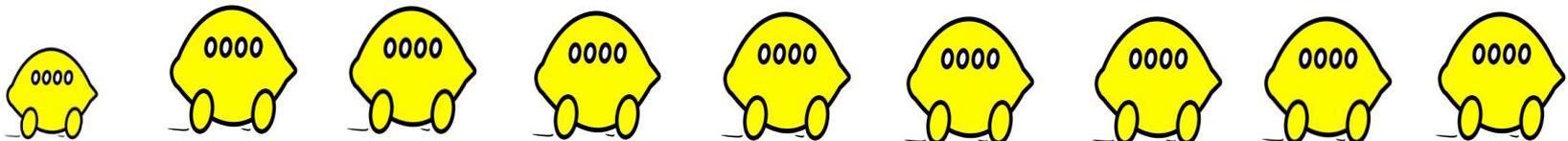
(in order of acquisition)

One **40kWh Smith Edison electric minibus**

Two **133kWh Magtec Optare Solo retrofits**

Four **138kWh Optare Solo EVs**

Two **120kWh Optare Solo EVs**



Our Depot



Development site



Leased from National Grid



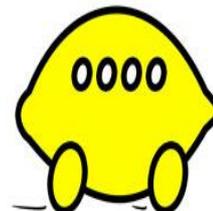
Shared with four other firms



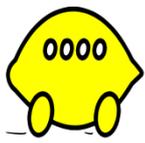
28.56kWp solar array on roof



Capacity to charge 6 buses







The Big Lemon

LowC^{VP}
Low Carbon Vehicle Partnership

Legal & Financial



Licence of Alterations for roof



Clean Bus Fund, LEBS & ULEBS



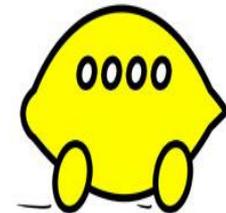
£785,000 community bonds

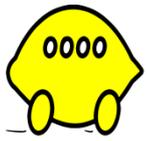


256 local investors



*M&S Energy Fund & 162
crowdfund supporters*





The Big Lemon

LowC^{VP}
Low Carbon Vehicle Partnership

Tom's Top Tips

Articulate your vision

Get buy-in from stakeholders

Talk to your landlord early on

Assess local grid capacity

*Partnerships, partnerships
partnerships*



Any Questions?



@TomDruitt

@TheBigLemon