

# Transformation

Discover, design, deliver

# Carbon Reduction Roadmap



**Transformation**

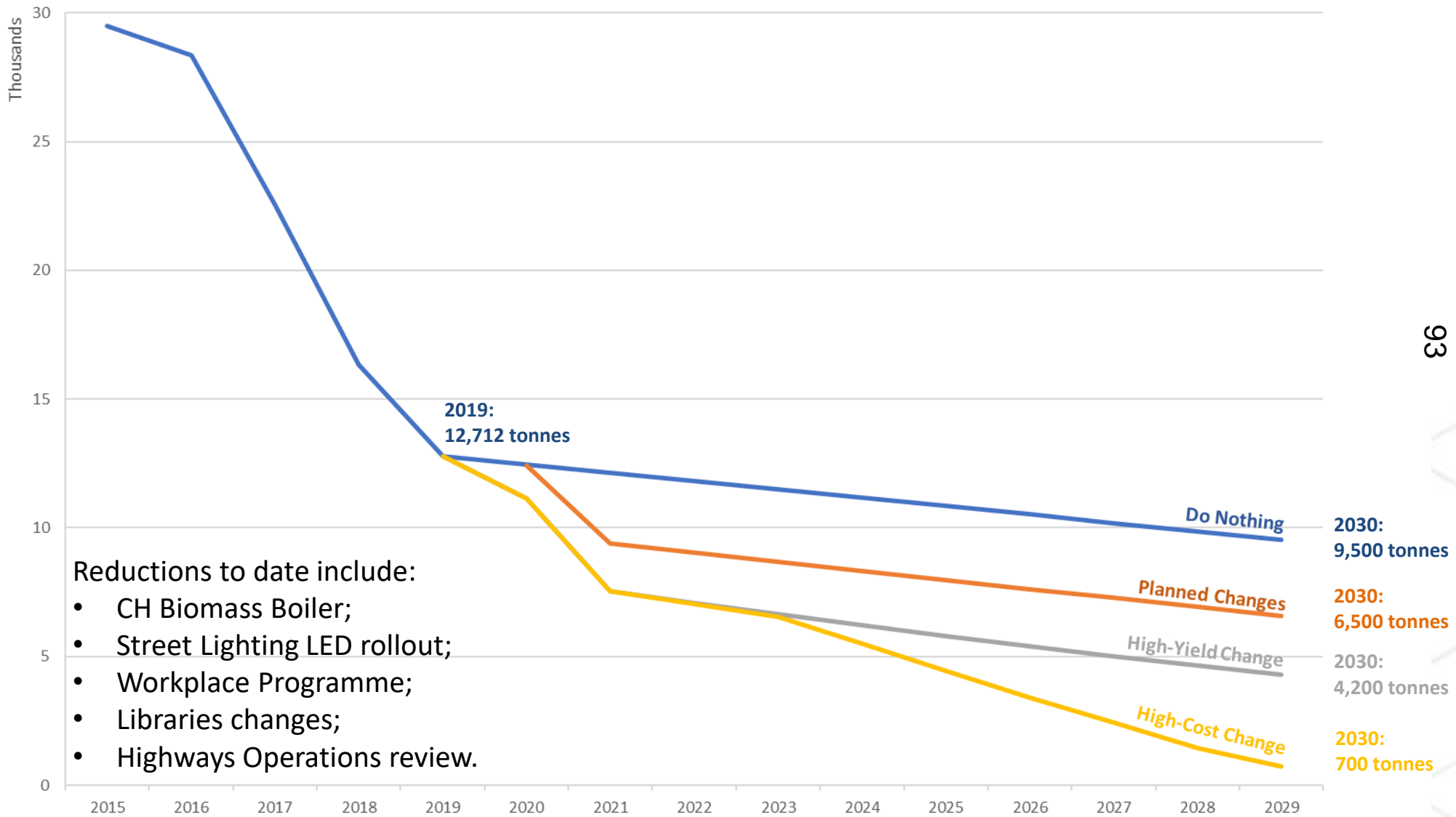
Discover, design, deliver

# Carbon Reduction Roadmap Draft Programme Items (for exploration)

Travel	Premises	Infrastructure	Net reductions
<ul style="list-style-type: none"> <li>Improved fleet fuel use and management</li> <li>Partial fleet EV replacement</li> <li>Automation of mileage claims</li> <li>Broadening EV Pool Car offer</li> <li>Broader fleet EV replacement</li> </ul>	<ul style="list-style-type: none"> <li>Buildings LED lighting upgrades</li> <li>Improved equipment</li> <li>Buildings insulation improvement</li> <li>Embankment House</li> <li>Bio-mass/ Ground or Air source heating</li> </ul>	<ul style="list-style-type: none"> <li>Low level streetlighting management</li> <li>Traffic Signals LED upgrades</li> </ul>	<ul style="list-style-type: none"> <li>Impact of national changes</li> <li>Quorn Solar Farm</li> <li>Further solar/wind farms (not included in tonnages below)</li> <li>Formal offsetting <sup>NS</sup> (not included in tonnages below)</li> </ul>
3,000 tonnes CO2e saved	2,400 tonnes CO2e saved	700 tonnes CO2e saved	5,900 tonnes CO2e saved
Total CO2e saved			12,000 tonnes



# GHG Emissions Profile 2015 - 2030



# Carbon Reduction Roadmap Draft Programme Items



Do Nothing	Planned Changes	Simple / High Return	Complex / Low Return
<ul style="list-style-type: none"> <li>Impact of national changes</li> </ul>	<ul style="list-style-type: none"> <li>Buildings LED lighting upgrades</li> <li>Improved equipment</li> <li>Quorn Solar Farm</li> </ul>	<ul style="list-style-type: none"> <li>Improved fuel use and management</li> <li>Embankment House</li> <li>Broadening EV Pool Car offer</li> <li>Partial fleet EV replacement</li> <li>Automation of mileage claims</li> <li>Low level streetlighting management</li> <li>Buildings insulation improvement</li> <li>Further solar/wind farms (not included in tonnages below)</li> </ul>	<ul style="list-style-type: none"> <li>Bio-mass/ Ground or Air source heating</li> <li>Traffic Signals LED upgrades</li> <li>Broader fleet EV replacement</li> <li>Formal offsetting (not included in tonnages below)</li> </ul>
3,200 tonnes CO2e saved	3,000 tonnes CO2e saved	2,300 tonnes CO2e saved	3,500 tonnes CO2e saved