

Solihull Green Prospectus - delivering a Greener Solihull for Success 2018/19 Refresh

The aim of Solihull's Green Prospectus is to articulate Solihull's low carbon vision, ensuring that - through managed growth - we are at the forefront of the UK's transition to a low carbon economy.

The Growth Agenda - Solihull's Local Plan Review aims to deliver a substantial level of growth. Whilst this degree of development and infrastructure presents huge opportunities we must plan carefully to ensure that the potential negative impacts from growth are minimised and opportunities for delivering sustainable growth are maximised. According to the UK's Clean Growth Strategy the low carbon economy could grow 11% per year between 2015 and 2030 - four times faster than the projected growth of the economy as a whole. We need to ensure Solihull captures every economic opportunity it can from the global shift in technology and services.

The Challenge - We know that if economic growth is to be sustained, natural capital must be safeguarded. We also know that limiting climate change will require substantial and sustained reductions in greenhouse gas emissions and that we must increase our resilience to the impacts of a changing climate. We will therefore ensure sustainability is embedded in our approach to place making.

Alignment with Council Plan - the Green Prospectus, with its focus on green infrastructure, transport and the environment supports the delivery of the council priority 'Planning and delivery for Solihull's low carbon future'.

United Nations Sustainable Development Goals - the diagram to the right illustrates how our Vision and Objectives align with the UN Sustainable Development Goals, which at a national and international level promote global prosperity whilst at the same time protecting the planet.

Progress - much progress has been made in delivering the actions outlined in the 2017/18 Sustainability Roadmap, as reported in the six monthly and Annual Progress Reports and the Themed Reports

The Roadmap overleaf has been updated to reflect this progress and emerging issues.

Our approach - focuses on the following principles:

Opportunity - capitalise on the opportunities presented to us by the growth agenda, new funding streams and new markets for green technologies, goods and services.

Innovation and Knowledge Sharing - use our influence to create the right conditions for innovation - recognising it plays a key role in greening growth.

Valuing Natural Capital - focusing on GDP as a measure of economic progress generally overlooks the contribution of natural assets to wealth, health and well-being. We will adopt an evidence based approach and seek to embed natural capital and well-being in decision making process and development and infrastructure projects.

Collaboration - it is clear that Solihull cannot work in isolation - it is in everyone's interest that we work collaboratively with the community and partners such as the GBSLEP and Combined Authority, through a range of mechanisms to find solutions that will lead to a smarter, more sustainable Solihull.

Efficiency - work towards greater efficiency in the use of resources and natural assets, including enhancing productivity, reducing waste and energy consumption.

Green Prospectus themes and Objectives and the UN Sustainable Development Goals



Sustainability Roadmap - delivering a Greener Solihull for Success



Greening the Economy

Ensure continued engagement in the HS2 Environmental Prospectus via representation on the HS2 Environmental and Landscape Workstream and Technical Group

Continue to support Solihull Sustainability Visioning Group and the delivery of it's Action Plan

Submission of Local Plan Review

Deliver activity to support the green skills agenda such as Your Green Future and Life Ready

Develop a Clean Growth Framework to inform future activity

Develop a detailed Sustainability Vision and Plan for UKC Zone 1—The Hub. Informed by relevant studies including the proposed Utilities Strategy and the Heat Network Feasibility Study and the proposed Energy Innovation Zone activity

Local Plan Review adopted

HS2 - ensure appropriate environmental mitigation is secured and delivered



Energy and Resources

Continue to Deliver the Waste Strategy Action Plan

Have in place a detailed understanding of Solihull's key opportunities for decentralised energy

Support and develop Solihull's proposed Energy Innovation Zone in partnership with WMCA Energy Capital

Have in place a detailed understanding of Solihull's energy consumption and CO2 emissions, current planned energy projects, future investment requirements, delivery vehicles and opportunities

Begin to take forward Solihull's key opportunities for decentralised energy and heat networks - in particular capitalise on opportunities around HS2/ UKC Zone 1, The Hub

Have in place an understanding of the opportunities and investment required to support the achievement of long - term carbon reduction targets

Achieve Waste Strategy 2020 targets including 60% recycling rate, waste arisings of 440kg/person/year and maximum 10% to landfill



Buildings and Efficiency

Deliver short-term actions in the HEEAWS, including; Consider the potential for PV and battery storage in homes managed by SCH

Develop a heating solution for the remaining SCH electrically heated high rise blocks

Deliver the National Grid funded heating project

Further develop the energy void management project with SCH

Further develop the annual Winter Warmth Campaign

Deliver short-term carbon emission reduction targets for key Council emitters. Progress business cases to support investment and achievement of longer-term carbon reduction targets

Deliver the medium term actions of the HEEAWS, including submission of the HECA report

Achieve the longer - term carbon emissions reduction targets for key Council emitters



Transport and Mobility

Air Quality -develop a Low Emission Strategy to improve air quality in Solihull. Continue monitoring of Nitrogen Dioxide and commence monitoring for levels of particulate matter

Growth and Development Programme - sustainability impacts and opportunities assessed. Ensure opportunities to support sustainability objectives are exploited to deliver effective place making - a focus to be placed where the council has a high degree of influence

Develop a strategy to test bed new models of electric vehicle charging in Solihull leading to a delivery programme from 2019 onwards

Support delivery of InclusiveEV electric vehicle car share trial

Deliver UKC Infrastructure Package - key projects include:- Strategic Cycle Network, Walking and Cycling Strategy and Bike Share



Natural Capital and Adaptation

Pilot the Natural Capital Planning Tool as a tool to inform Local Plan site allocations and the Local Plan Review

Work with stakeholders to develop the 'More Bigger Better and joined GI ' Delivery Plan - to include Greening the Grey , the Solihull Habitat and Nature Improvement Project and the Tame Valley Wetland NIA

Prepare and promote a concept framework for development sites to support health and mental wellbeing and place making

Natural Capital and Wellbeing embedded in infrastructure, development and community projects

Develop Sustainable Drainage Systems (SuDS) - particularly around UKC/HS2

Work with partners to develop the Ecosystem Services/Natural Capital Accounting approach and 25 year Natural Capital Plan

GBSLEP/WMCA is on the way to being a biophilic region -rich in nature and resilient by 2040



Communication Education and Engagement

Deliver the Green Prospectus Communications Plan. Produce the Themed Reports and 6 monthly/Annual Progress Reports

Deliver the Fairtrade Action Plan - including renewal of Fairtrade Borough Status, host the Midlands Fairtrade Supporters Conference and deliver Fairtrade Fortnight 2019

Apply the principles of behavioural science to allow greater understanding of and engagement in sustainability related activity

Promote and engage in the Government's proposed Green Great Britain Week

Continue to support schools to become more sustainable through programmes such as the Solihull Sustainable Schools Award, Eco-Schools, Love Solihull and Modeshift

Deliver the 2018/19 Ashden 'Less CO2' programme for schools and consider longer term approach to carbon reduction in schools

Increase the number of communities and businesses engaged in meaningful environmental improvement activities through programmes such as Love Solihull

Short Term Actions 2018-19

Medium /Long Term Actions 2019 +

New/amended action