

EAB: Climate Change and Innovation Board Update

Appendix 2: Climate Change Strategy – Outline Headings

Climate Change Strategy – Outline Headings

Introduction

- Why are we concerned about Climate change?
- The Declaration of a Climate Change Emergency
- Our Vision
- The role of GBC
- Working with our partners
- Our residents
- Our businesses

Our emissions

- What have we achieved so far?
- What are our current emissions?
 - Explanation re Scope 1,2, &3 emissions
- What do we need to do?
 - GBC emissions
 - Borough emissions
- How are we going to do it?
- Measuring our performance

Transport

- Our partners and their role
 - Transport for the South East – draft transport strategy
 - Highways England – strategic road network (SRN)
 - Enterprise M3 LEP
 - Surrey County Council – our local highways authority (LHA)
 - Network Rail
 - Bus companies?
- Transport emissions
- The Transport Network and the role of Government
- Mobility as a Service
- Joined up transport & smart ticketing?
- Extending the number of stations on the Rail Network
 - Guildford West
 - Guildford East
- Reducing Congestion

- GTAMS
- Guildford Town Centre Transport Package
- Urban consolidation centre
- Parking policies
- Encouraging Modal Shift
 - Sustainable movement corridor
 - Reducing car journeys
 - Tackling the school run
 - Car clubs
 - Easit
 - GBC Active Travel Scheme
- Encouraging Electric Vehicles (and other methods of clean driving)
 - Government policy
 - SCC Electric vehicle strategy
 - The electric charging network
 - Electric vehicles
 - Electric buses
 - Taxis
 - GBC's fleet
- Cycling
 - Surrey and Guildford Cycling Strategies
 - Electric Bike scheme
 - Plan of existing cycle routes and planned improvements
- Company travel plans
- Active Health

Buildings

- The contribution of domestic energy use to GHG emissions
- What steps can be taken to reduce emissions
 - Reduction of energy use
 - Insulation and materials
 - Heat pumps, solar pumps and batteries
- The role of Planning regulation
 - New homes
 - Alterations to existing homes
 - Retrofitting existing homes
 - Commercial buildings
- The Local Plan
 - Our Development Managing Policies
 - Climate Change SPD
- Building Regulations
 - Government Future Homes Policy

Energy

- Role of our Partners

- The National Grid
- Greater South East Energy Hub
- SCC energy strategy
- Decarbonisation of energy supply
- Promoting renewable and low carbon energy
- Surveying energy use across the Borough
- Helping our residents
- GBC's Energy use
 - Own estate
 - Social housing
- District energy networks
- Local energy company – under GBC ownership

Waste

- The Surrey Environmental Partnership
- The Surrey Ecopark
- Reduce, reuse, recycle
- Recycling waste: what goes where and how it is recycled (incl anaerobic digesters).

Trees and Green Spaces

- Carbon capture and carbon sequestration
 - Trees
 - Hedgerows
 - Grassland
 - Other habitats
 - Soil
- Sustainable agriculture
- Environmental Land Management Schemes
 - Making space for Nature
 - Managing places
 - Making space for people
- Biodiversity
 - Government policy
 - GBC Planning policies
 - Surrey Nature Partnership
- GBC's Countryside strategy
 - What we own
 - How we will maintain and improve it
- Other partners
 - Surrey Wildlife Trust

- Surrey Hills AONB
- RHS Wisley
- [others?]

Water

- Who are our partners?
- Why do we need to save water
- How do we do it?
- Flooding and flood management strategy
- Sustainable Drainage Systems
- Water and wildlife

Procurement

- How we procure
- What we procure
 - Buying green
 - Buying sustainably
- How do we take delivery?
- Communication to all stakeholders

A Greener Economy

- *Requires discussion – how do we encourage new sustainable businesses?*
- *New jobs and new skills*
- Role of innovation
- Sustainable tourism

The role of Education

- Residents Forum
 - What we seek to achieve – promoting behavioural change
 - Publicising best practice
- Business and Innovation Forum
 - Our partners
 - What we seek to achieve
- Parish Councils, Resident's Associations and other interest groups
- Reaching out to schools
- Ethical shopping
- The Third Sector
- The Guildford Environmental Forum
- Surrey Energy Partnership
- Surrey Climate Change Commission
- Experience Guildford

Adaptation