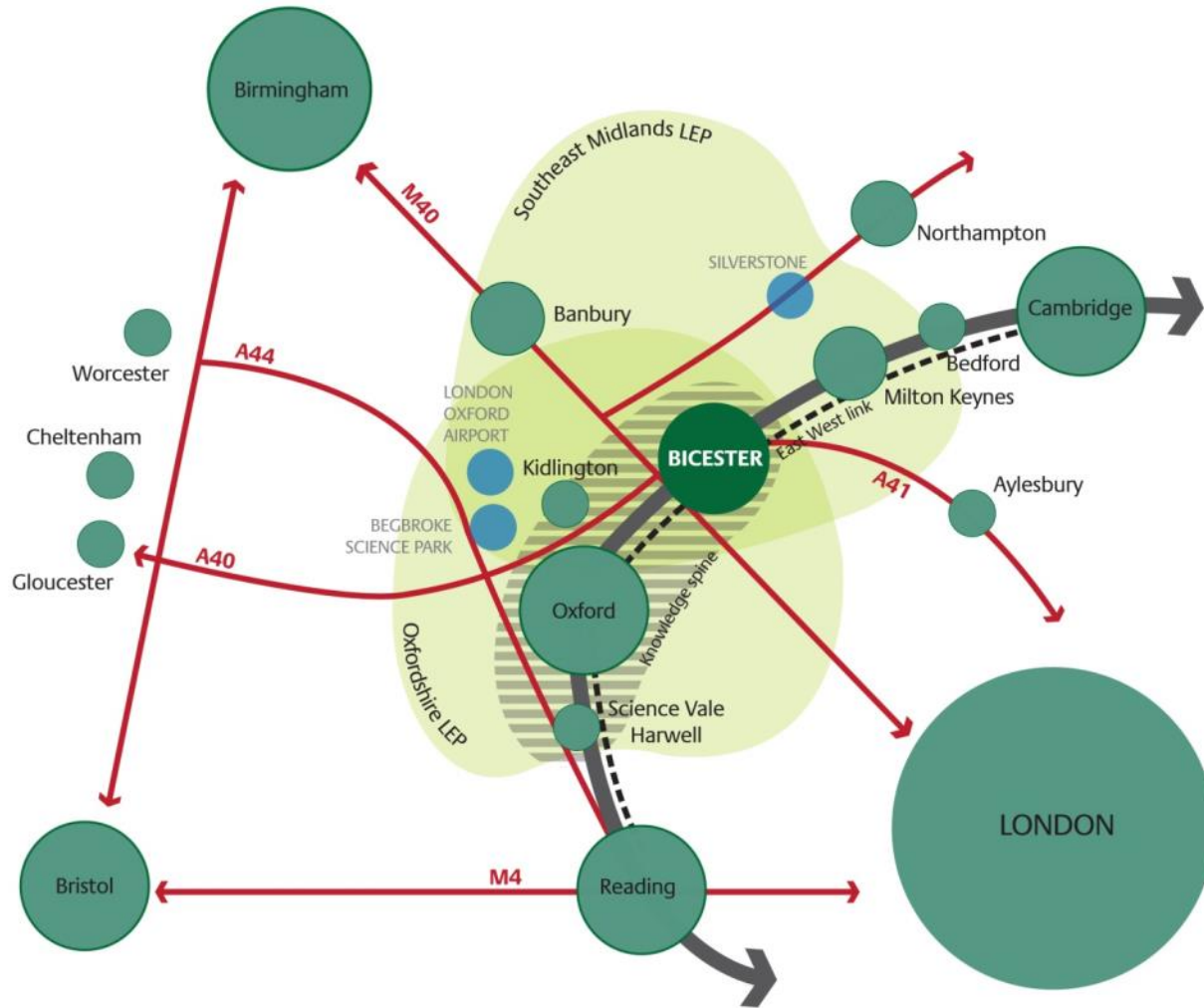
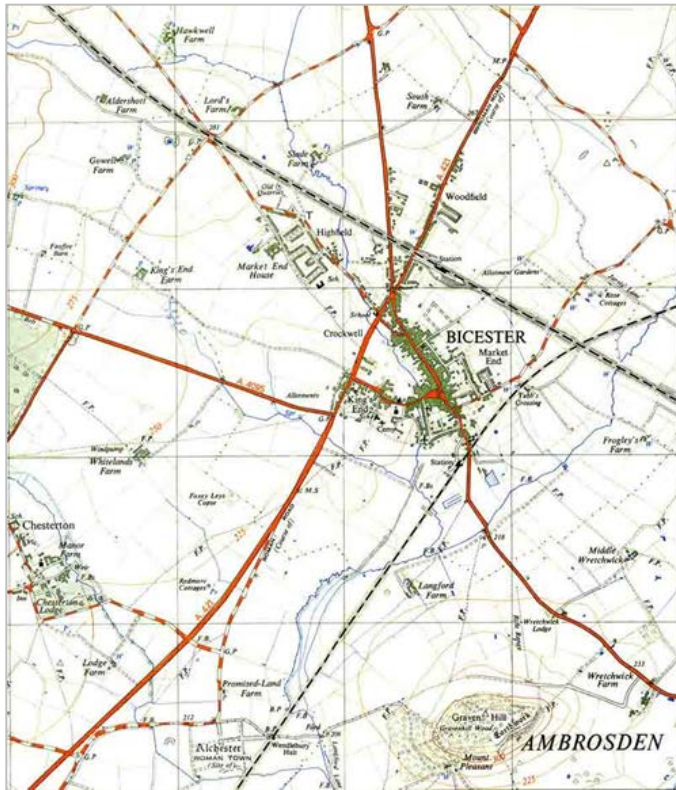


Bicester Context

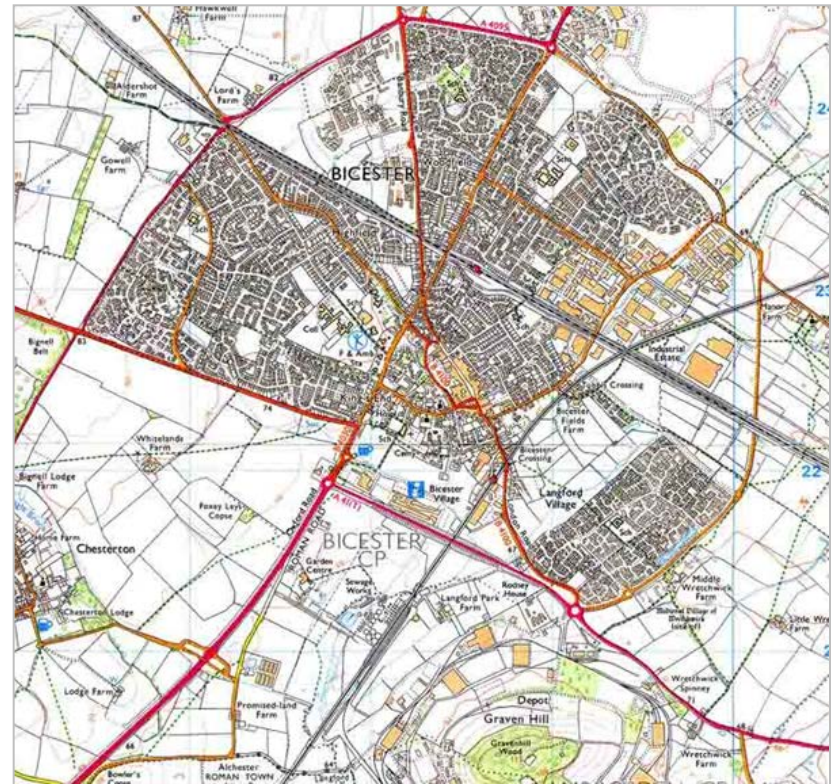


Bicester: a growing town

1950



1999

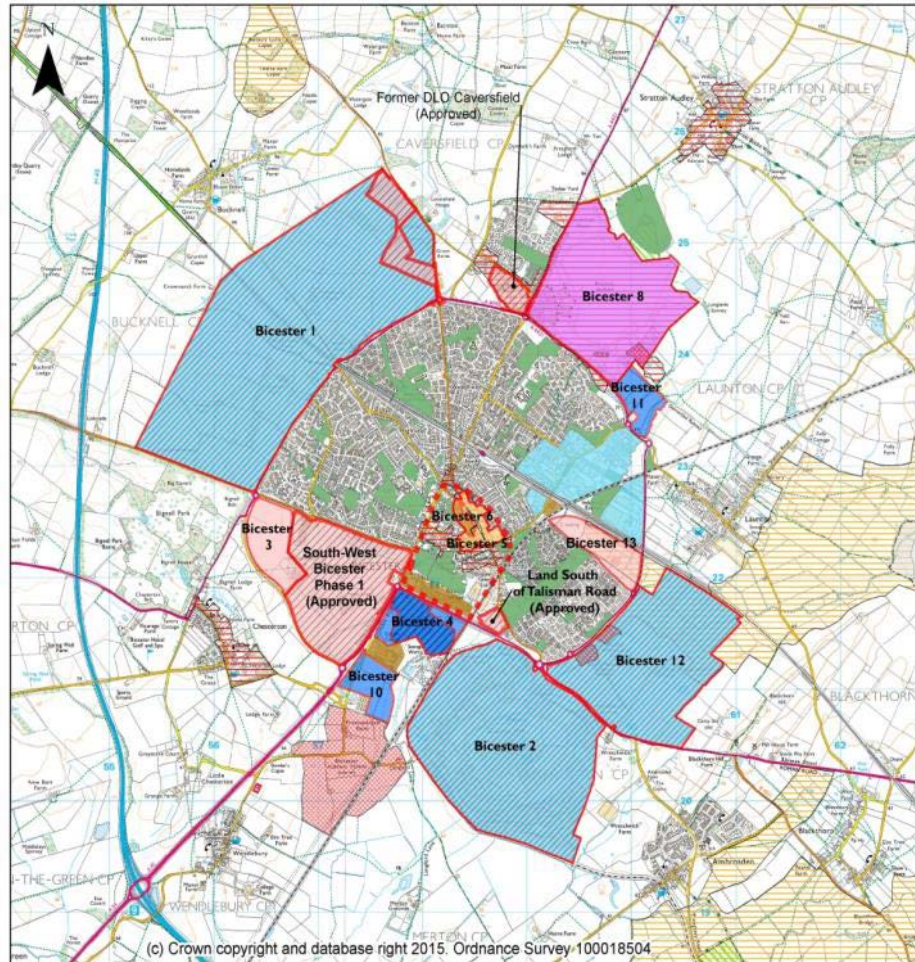


Eco Bicester
be part of it

Cherwell

DISTRICT COUNCIL
NORTH OXFORDSHIRE

Planned Growth to 2031



The Cherwell Local Plan

- 10,200 houses
- 138 ha employment land
- Extensive infrastructure provision

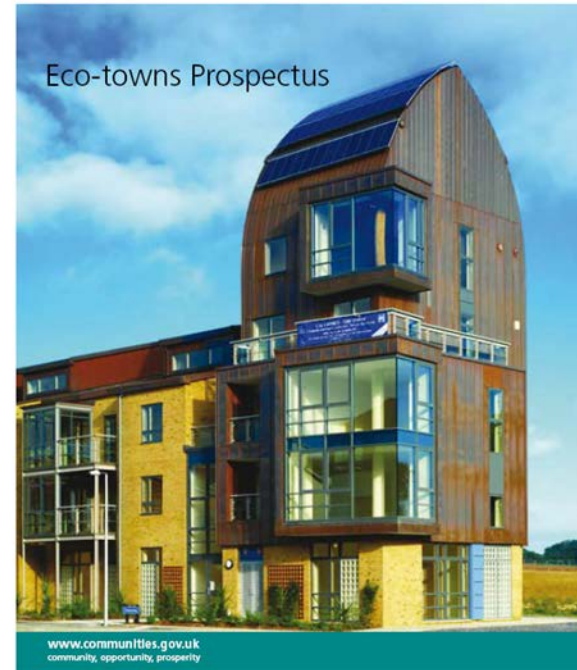


Eco Bicester
be part of it

Cherwell DISTRICT COUNCIL
NORTH OXFORDSHIRE

Eco Town at Bicester

- Central Government initiative
- Looking to increase housing delivery
- Looking to move faster to address impacts of climate change
- Create sustainable communities
- Attractive places to live



Eco Town



Planning shapes the places where people live and work and the country we live in. It plays a key role in supporting the Government's wider social, environmental and economic objectives and for sustainable communities.

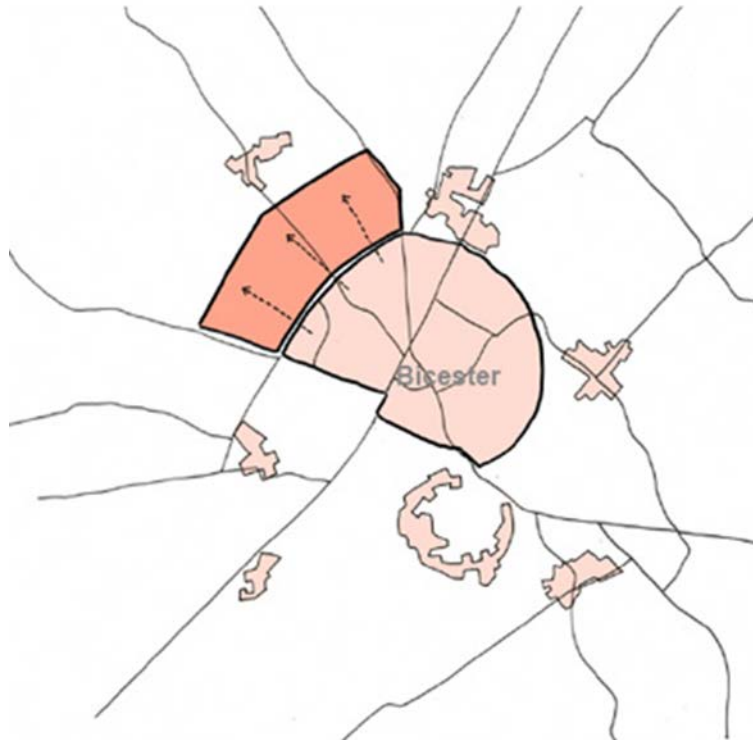


- 2009 NW Bicester identified as 1 of 4 Eco Towns nationally



Eco Bicester
be part of it

Eco Town at Bicester



- Locally identified site
- Part of the town rather than a separate town



NW Bicester Eco Town

- Planning permission granted for first phase
- 393 dwellings, local centre, community hall, eco business centre, primary school and 40% green space



NW Bicester Eco Development

Standards

- > Zero Carbon
- > Climate Change Adaptation
- > Homes
- > Employment
- > Transport
- > Healthy lifestyles
- > Local services
- > Green infrastructure
- > Landscape and Historic Environment
- > Biodiversity
- > Water
- > Flood risk management
- > Waste
- > Masterplanning
- > Transition
- > Community and Government



Planning shapes the places where people live and work and the country we live in. It plays a key role in supporting the Government's wider social, environmental and economic objectives and for sustainable communities.

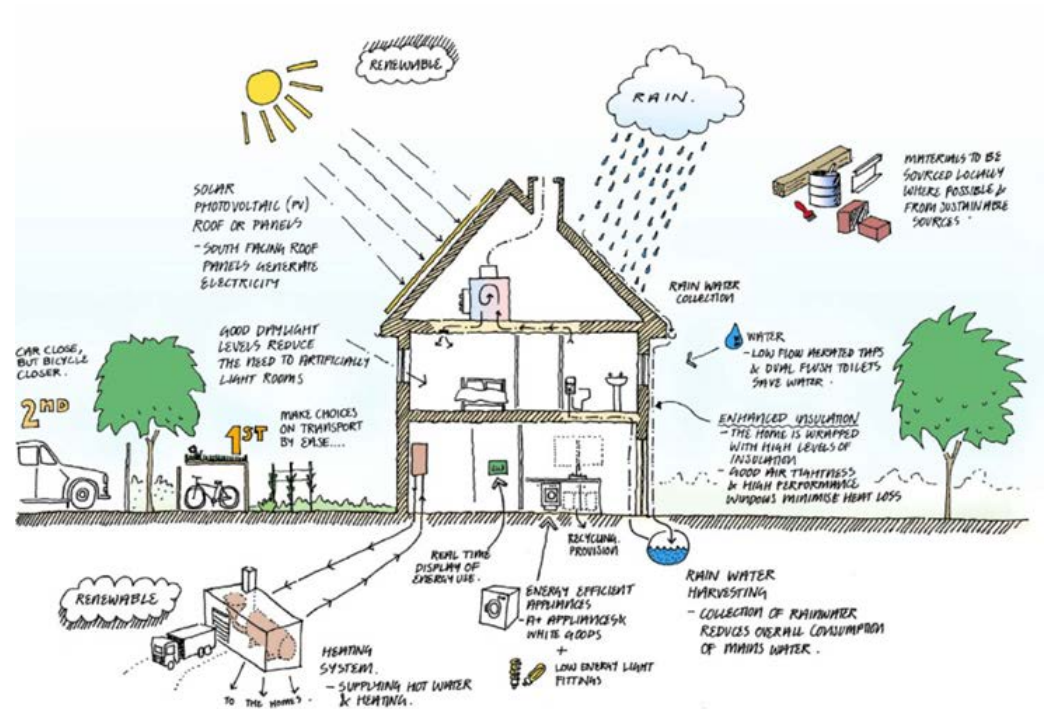


Eco Bicester
be part of it

Zero Carbon

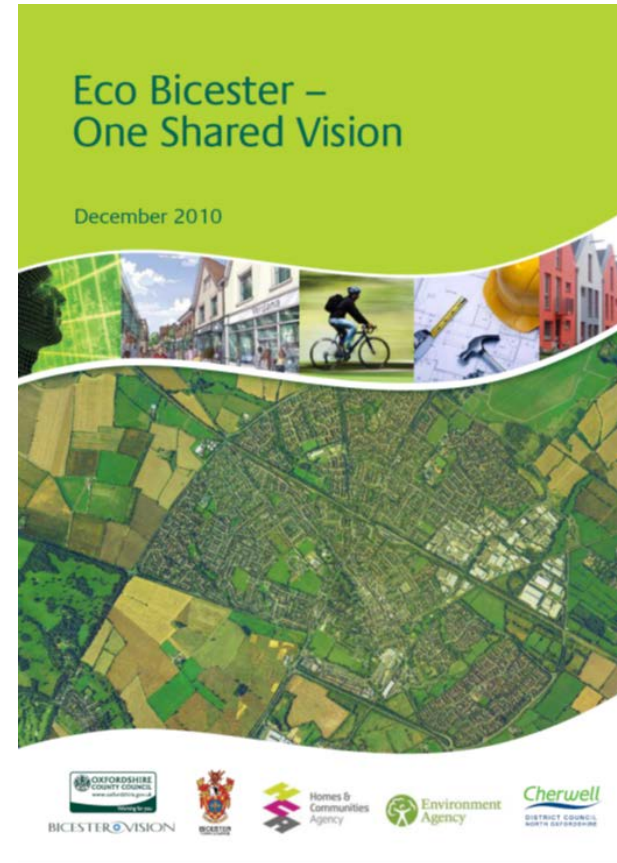
Over a year the net carbon dioxide emissions from all energy use within the buildings on the eco town development as a whole are zero or below

- Minimised energy use in the buildings
- District heating from a local energy centre
- Photovoltaic panels on the roof



Eco Bicester One Shared Vision

- 'To create a vibrant Bicester where people choose to live, to work and to spend their leisure time in sustainable ways'



Eco Bicester
be part of it

Cherwell

DISTRICT COUNCIL
NORTH OXFORDSHIRE

Eco Bicester

Delivery of large scale new development



Measures to improve the town as a whole



Environmental Sustainability

- Bicester a sustainable growth town
- Zero carbon development – NW Bicester (EcoTown)
- Comprehensive approach (whole town) – One Shared Vision



Strategy



- > Increase awareness of environmental sustainability
- > Assist residents in saving energy and reducing their carbon footprint



- > Explore and showcase innovative environmental technologies

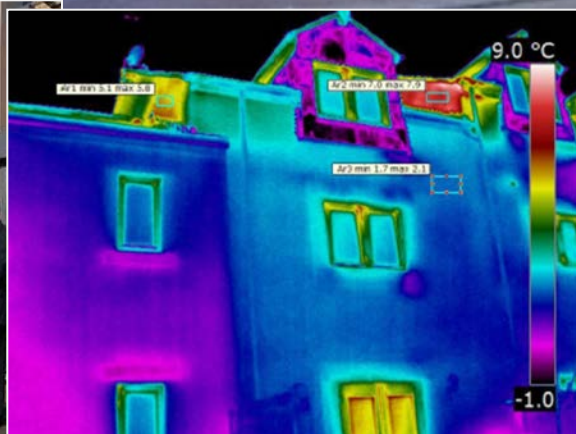


HOW

- Strategic – have an eye on the big picture and long terms goals.
- Flexible - responding opportunistically to projects small or large, old and new
- Partnerships/ Networking - building a wide range of trusted relationships
- Innovative - looking at ways to draw in new ideas and practices - aiming high, but not too high. Brave certainly.
- Pragmatic - Eco-Town, Garden Town, Healthy New Town
- Academic Rigour



Whole Town Approach



Eco Bicester
be part of it

Cherwell

DISTRICT COUNCIL
NORTH OXFORDSHIRE

Take Action

600 residents engaged

100 energy monitor loans

cocoonyourhome.co.uk or call 0800 80 48 777

Be cool and Insulate...


A well insulated home will help keep you cool in summer as well as warm in winter.



Grants and discounts to insulate your home. Cavity wall or loft insulation installed **£49 Bicester, £99 Cherwell**

Home insulation installed from **£49**

A guide to energy efficiency in your Bicester home



Energy saving underway



www.ecobicester.org.uk/boilerscheme 01908 256929

EcoBicester boiler scheme

Save money • Save energy • Help protect the environment.



£300 off a replacement boiler

ENERGY EFFICIENT

Supported by East Oxford Strategic Energy Board. Limited funding available to Bicester residents.



Bicester Green

Centre for Skills, Sustainability & Secondhand Stuff



Eco Bicester
be part of it



- With Bicester Green Bicester Moves Promoting reuse in a growth town
- With Bicester Town Council Building a Natural Playground
- With Bicester Town Council Biodiversity and wayfinding signage in Bure Park Nature Reserve

3,000 maps handed out

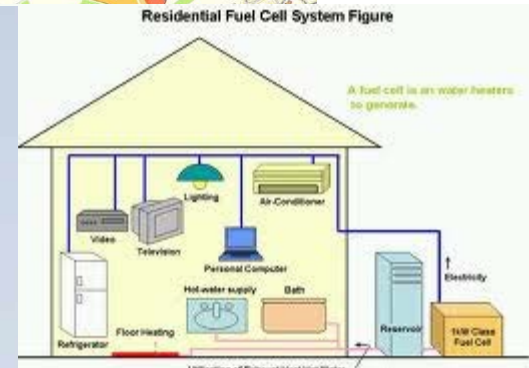
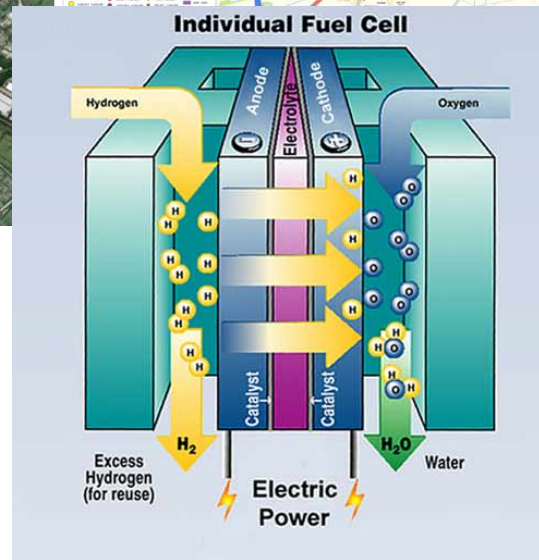
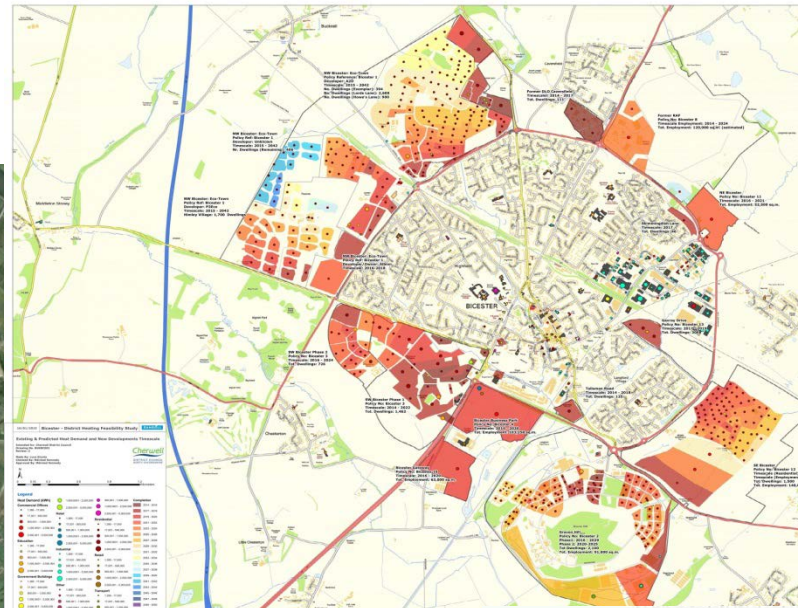
Bicester secondhand and repair map

find out where to...
BUY, SELL, GIVE AWAY,
and REPAIR stuff



Eco Bicester
be part of it

Innovate



Eco Bicester: Key milestones

- **Retrofitting programme launched – 2010**
- **Insulation scheme 2010 – 2012**
- **Green Deal Pioneer Places - 2013**
- **Bicester Boiler Scheme – 2014 /2015**
- **Best Energy Smart Initiative NEF ACE Award winner – June 2014**
- **Innovate UK and DECC funding successes 2015/16**

What challenges still remain?

- Raising awareness through long term engagement
- Continued commitment
- Monitoring and review
- Communication
- Reducing carbon
- Changing behaviours
- Funding



