

EcoBicester Sustainability Project Plan 2015/16

No.	Project	What is the outcome of the project	Timeline	What resources are required?	Number of visitors / users	Who is responsible for the project?	Progress March 2016
Eco Bicester Projects - aim to increase the number of projects across the town							
1.1	JP2 centre - large super-insulated civic building	Provide a community meeting venue. Increase visibility of Eco Bicester in the town & promote sustainable construction	May 2010 to Summer 2011 (building phase)	None	6000 visitors p.a.	P3Eco and Church	Project delivered - Update: Oxford Brookes University carrying out post occupancy audit of JP2. Final report received. Meeting arranged with Father to discuss recommendations and findings from Brookes POE report.
1.2	The Garth / Bicester Town Council	Increase visibility of Eco Bicester in the town & promote sustainable construction	Completed in Spring 2014	Technology Strategy Board Funding		Bioregional in partnership with Bicester Town Council	Project delivered - on time and under budget - Halfway through monitoring work - Oxford Brookes University to carry out performance audit.
1.3	Bicester Green - Centre for Sustainability, Skills and Second Hand Stuff	Increase reuse, volunteer opportunities and skills in Bicester	Opened in June 2013	Officer time - ongoing external funding needed to cover annual expenses of 40K	Bicester Green has currently 30 regular volunteers, 40 visitors per week	Bicester Green	Funding received to deliver small electrical repair cafes - across Oxfordshire. Bicester Moves project completed.
1.4	Community Hall & Church Energy Assessment	Increase the energy efficiency of community halls and churches in Bicester	Initial meeting and presentation of funding opportunity June 2014	Officer time		Bicester Delivery team, Oxford Brookes University	Energy audit for Catholic Church and Methodist Church delivered and audit reports produced.
1.5	EcoBicester Playground	Provision of new natural playground in Garth Park as replacement of the existing dated playground	Autumn 2015	External funding application successful	Used by children 5years and older	Bicester Town Council, Bicester Delivery team, Bioregional	Delivered - Grand opening in Summer 2016
1.6	EcoBicester Café	Provision of EcoBicester Café in Garth Park	Spring 2015		Users of Garth Park and visitors to Bicester	Bicester Town Council, Bicester Delivery team	Delivered - Grand opening in Summer 2016
1.7	Apprenticeship Training Scheme	Securing apprenticeships from new development for local young people	Established by Summer 2017	External funding received & officer time	Target of 300 apprenticeships	Bicester Delivery Team and OxLEP	Apprenticeship Training Agency formed, SFA approval and recruitment to Board underway
1.8	Tools for planning and evaluating green infrastructure	Tool to support the planning of new green spaces to maximise their value developed for Bicester	2018	External funding received & officer time		Oxford University & partners; Bicester Delivery Team	Project commenced in March 2016
Eco Bicester Sustainability Outreach Campaigns and Events							
2.1	Big Lunch	Engage with Bicester residents promoting EcoBicester projects	12-Jun-16	Officer time	4000 visitors	Grassroots Bicester, National Energy Foundation, BioRegional, Bicester Delivery Team	Event to be attended
2.2	Bicester Bike day	Engage with Bicester residents promoting EcoBicester projects	TBC	Officer time	500 visitors	A2Dominion in partnership with BioRegional	Event to be attended
2.3	Bicester Christmas Lights event	Engage with Bicester residents promoting EcoBicester projects	TBC	Officer time	TBC	Bicester Town Council	Event to be attended

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Eco Bicester Energy Projects - aim to raise awareness for energy efficiency, renewable energy, reducing carbon emissions							
3.1	Energy Monitor & Thermal Imaging Loan Scheme	Loan scheme for residents and community groups	Autumn 2013	Officer time for promotion	10 bookings - mostly in autumn and winter	Bicester Green	Ongoing
3.2	Boiler Scheme	Improve the energy efficiency of Bicester homes through a boiler replacement programme - £300 off a replacement boiler	April 2014 - restart of boiler scheme Oct 2015	Funded by Eco Bicester team		Bicester Delivery team, National Energy Foundation,	2nd phase of Bicester Boiler scheme started in Oct and closed in Feb 2016 with 101 applications
3.3	Heat Network	Technical & commercial feasibility study to connect Energy Recovery Plant Ardley to NW Bicester development and further into the town	January 2014 - Sept 2015	Funded by Department of Energy and Climate Change, Cherwell District Council, Oxfordshire County Council	NW Bicester & wider town	Bicester Delivery team	Heat Network study completed. Additional funding received for phase 2 study - expected completion late 2016
3.4	Bicester Grid	Installation of solar panels on residential and commercial roofs through a community share scheme / deal with grid constraints in the town	Ongoing work since Autumn 2013	Officer time	Bicester residents	Low Carbon Hub, Bicester Delivery team	Ongoing - liaising with SSE regarding substation, reply to consultations, meeting with SSE / OCC / Oxford City Council
3.5	Data Driven Local Energy Mapping for Urban Retrofit (LEMUR)	A feasibility study to combine publicly available datasets and then use them plan mass retrofit. Test the service in practice, through a small pilot in Bicester.	Autumn 2016 to Summer 2016	Funded by Innovate / Technology Strategy Board	Bicester Residents	Bicester Delivery team, Oxford Brookes University, Bioregional, Forum for the Future	Project kick off in September, start of Bicester pilot in Spring 2016
3.6	DIME - Fuel Cell System Study	A feasibility study to explore opportunities around fuel cell systems in Bicester	April 2016 to April 2017	Funded by Innovate / Technology Strategy Board		Bicester Delivery team, Oxford University, Oxfordshire County Council, Fuel Cell systems	Project kick off in April .
3.7	Leisure Centre Biomass Boiler	Installation of 500KW biomass boiler at Bicester Sports Centre		Funded by Cherwell capital bid	Bicester Leisure Centre has 300,000 visitors p.a.	Cherwell Leisure Services, Parkwood, Bioregional	Ongoing
3.8	Eco Bicester Living Lab	The Bicester Living Lab provides academic rigour to projects within Eco Bicester and provides a focus for future research and funding	Ongoing work	Officer time - promotion		Oxford Brookes University and BioRegional - CDC and A2D are key stakeholders	Living Lab event planned for June
Eco Bicester Travel Projects							
4.1	Bicester Bike Scheme	Promote sustainable transport in the town	Start of bike loan scheme May 2014	Officer time - promotion	Bicester residents	Bicester Green	Cherwell DC took on funding of the Bicester Bike scheme. Need to develop financially viable options for the next year.

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4.2	Low Emission Transport	Increase the number of electric vehicle charging points along the Knowledge Spine Oxford / Bicester	Spring 2016	Officer time	Bicester residents	Bicester Delivery team	Joint application to SEEIP submitted with Oxford City Council
4.3	Bicester Sustainable Transport Project	Bicester Sustainable Transport Project will deliver improved walking and cycling provision on key routes to increase connectivity, reduces congestion and improves productivity, health and the environment.	Spring 2016	Officer time	Bicester residents	Bicester Delivery team	Funding expression of interest application submitted to Oxlep & submitted as project proposal to SEEIP
4.4	Bicester Wayfinding project	Deliver a wayfinding / signage project across the town to increase walking and cycling	Autumn 2016	Officer time	Bicester residents	Bicester Delivery team, Oxfordshire County Council and stakeholders	WREN funding application submitted to finance trial of wayfinding in Bure Park Nature Reserve.
Eco Bicester Communications and PR							
5.1	Communications Strategy	Comprehensive Communications strategy for Bicester Directorate including webpage	Ongoing work	Officers time		Cherwell Communications team & Oxfordshire comms team	Ongoing
5.2	Eco Bicester promotion/advertising	To raise awareness of all of the Eco Bicester projects once completed - this could be through Signage/Plaques etc.		Officer time and money for signage/plaques		Sustainability Officer	Ongoing
5.3	Eco Bicester Twitter	Regular twitter updates to advertise Eco Bicester projects	Ongoing work	Officer time - promotion	890 followers	Bicester Delivery team	Ongoing
5.4	EU Sustainability Awards		Summer 2016	Officer time		Bicester Delivery team	submitted
5.5	Eco Bicester Newsletter	Promotion of all Eco Bicester activities	Bi-monthly	Officer time	448 recipients	Bicester Delivery team	Ongoing
Completed Projects							
	Insulation Scheme	Raising awareness of energy efficiency and helping reduce energy costs	November 2010 to Autumn 2013	Funded by Eco Bicester team	1500 homes received cavity and / or loft insulation	Eco Bicester team	Delivered
	GLEE;/EAF in Highfield	Carbon mapping of Highfield, energy saving workshops for residents		Funded by Department of Energy and Climate Change		Eco Bicester team in partnership with Bioregional	Delivered
	Green deal communities	100 fully funded Green Deal assessments, 14 retrofitted residential homes and 2 businesses, Open homes weekend	Spring and summer 2013	Funded by Department of Energy and Climate Change	78 visitors to Bicester Green Open Homes 2 June 2013	Eco Bicester team in partnership with Bioregional	Delivered
	Pioneer Square Anniversary	Promote Eco Bicester to engage with residents	12/13 Jul 2014	Officer time	60 visitors	National Energy Foundation, Bioregional, Eco Bicester team	Delivered

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	NW Bicester SPD Consultation	Consultation of the public on NW Bicester Masterplan	10/11 July 2014	Officer time	very low attendance	Eco Bicester team	Delivered
	Sixth Form Cooper School - 6th form extension BREEAM standard very good	Increase visibility of Eco Bicester in the town & promote sustainable construction	Completed July 2011	N/A		Oxfordshire County Council	Delivered
	Bryan House / Chapel Street - houses and flats built to Code level 4 and	Increase visibility of Eco Bicester in the town & promote sustainable construction	Completed by July 2012	N/A		Sanctuary Group	Delivered
	Eco Bicester Demonstration House - built to PassivHaus standard	Increase visibility of Eco Bicester in the town & promote sustainable construction	Commenced Oct 2010, completed Apr 2011, opened May 2011 to May 2013	Officer time	1500 visitors p.a.	Eco Bicester team	Delivered
	Green Deal Communities	Solid wall insulation funding for approximately 150 homes in Bicester	Autumn 2015	Officer time	150 households	Sustainability Officer, National Energy Foundation	Funding received as part of a multi Local Authority bid in 2014 - delivered
	Bicester Live	Bicester Live is an integrated information platform to allow users model the behaviour of a town with a special focus	01/03/2015 resubmitted July 2015	Officer time	Bicester residents	Sustainability Officer, Bioregional, Ridgian, Microsoft in partnership with LSP	Funding application not successful - resubmitted under SEEIP funding proposals
	EcoBicester Game	Game to engage the public at events with EcoBicester projects	Summer 2015	Officer time		Sustainability Officer in partnership with Bioregional and OYAP	Produced

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	Energy Performance Map of Bicester	The map of energy performance will identify low performing housing areas in the town and will help us develop a targeted approach	Mar-15	Donated 5 days of consultancy support & purchase of data set (£2100)		National Energy Foundation, Housing Department, Sustainability Officer	Report delivered
	Community Garden	Increase green space and community space in Bicester	Completed 2011 - formal opening of the garden in July 2011	N/A		Bicester Town Council	Delivered
Awards							
	Nef / ACE Awards international stage	Promotion of Eco Bicester as Energy Smart town on international level		50% of travel costs to event		Sustainability Officer / Bioregional	Winner
	Planning Award, shortlisted for planning for housing growth	Promotion of NW Bicester as an exemplar development				Eco Bicester Team / Bioregional with A2Dominion	Runner up
	Green Apple Award	Promotion of EcoBicester as Energy Smart town	April 30, 2015	Officer time		Sustainability Officer in partnership with Bioregional and A2 Dominion	Winner
	Placemaking Awards	Promotion of NW Bicester	March 2015	Officer time		A2D, Eco Bicester Team / Bioregional	Shortlisted for Placemaking Team of the Year
	PEA Awards	Promotion of Eco Bicester programme and partnership with Bioregional	September 2015	Officer time		Sustainability Officer / Bioregional	Winner
	MJ Awards	Promotion of Eco Bicester as Energy Smart town	June 2015	Officer time		Sustainability Officer	Unsuccessful
	Ashden Awards	Promotion of NW Bicester as an exemplar development	Winner announced in Summer 2014	Officer time		EcoBicester and Bioregional	Shortlisted
Events attended							
	Bicester Bike Day	Promote sustainable travel within the town	End of August 2014	Officer time	300 attended	A2 Dominion in partnership with BioRegional	Delivered
	Oxfordshire Goes Wild	Promote sustainability across Bicester	13-Sep-14	Officer time	300 attended	Eco Bicester team	Delivered
	Disruptive Innovation Festival	Promote circular economy	20-Oct until 14-Nov-14	Officer time		Sustainability Officer, Bicester Green, Cooper School, Bicester Community College, Banbury & Bicester College	Delivered
	Bicester Christmas Lights	Promote sustainability across Bicester	04-Dec-14	Officer time		Eco Bicester team	Delivered