Climate Change Impact Assessme

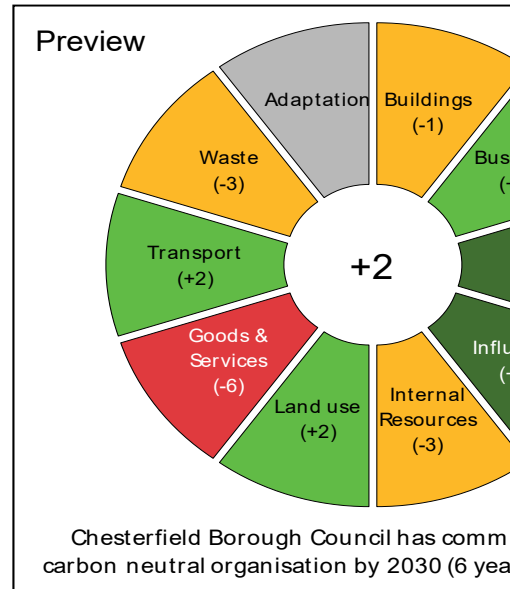Developed by Chesterfield Borough Council 2022

Report Name	Housing Capital Programme 2023/24
Report date	21/11/22
Report author	Vanessa Watson
Project Notes	Housing Capital Programme including new build, refurbishments, adaptations and programmed works.
Export filename	*Housing Capital Programme 2023/24 CCIA 21 11 2022*

Category	Impact
Buildings	Building construction
Buildings	Building use
Buildings	Green / blue infrastructure
Buildings	
Business	Developing green businesses
Business	Marketable skills & training
Business	Sustainability in business
Business	
Energy	Local renewable generation capacity
Energy	Reducing energy demand
Energy	Switching away from fossil fuels
Energy	
Influence	Communication & engagement
Influence	Wider influence
Influence	Working with communities
Influence	Working with partners
Influence	
Internal Resources	Material / infrastructure requirement
Internal Resources	Staff time requirement
Internal Resources	Staff travel requirement
Internal Resources	External funding
Internal Resources	
Land use	Carbon storage
Land use	Improving biodiversity adaptation
Land use	Natural flood management
Land use	
Goods & Services	Food & Drink

Goods & Services	Products
Goods & Services	Single-use plastic
Goods & Services	Services
Goods & Services	
Transport	Decarbonising vehicles
Transport	Improving infrastructure
Transport	Supporting people to use active travel
Transport	
Waste	End of life disposal / recycling
Waste	Waste volume
Waste	
Adaptation	Drought vulnerability
Adaptation	Flooding vulnerability
Adaptation	Heatwave vulnerability
Adaptation	
Other	Other 1
Other	Other 2
Other	Other 3
Other	Other 4

nt Tool (v1.36)

Adaptation

Buildings
(-1)

Bus
(-

Waste
(-3)

Transport
(+2)

+2

Influ
(-

Goods &
Services
(-6)

Land use
(+2)

Internal
Resources
(-3)

Chesterfield Borough Council has comm
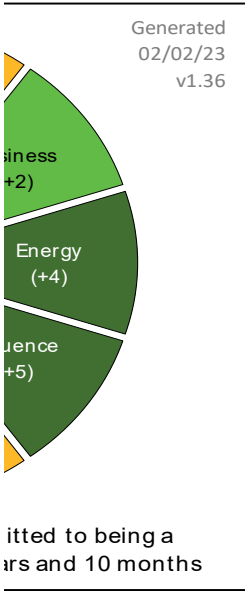carbon neutral organisation by 2030 (6 yea

.png

Notes / justification for score / existing work
(see guidance sheet or attached notes for more information)

Large building programme
Adding ev points, insulation etc.
Small amount of landscaping / suds / habitat creation, net biodiveristy gain

Local contactors - will include new green technologies

solar panels where appropriate
good insulation, low ebnergy light fittings heat reclamation
no GCH or gas cookers

PR and storytelling re energy efficiency etc

consultations and contractors community events
improve ability to work with partners on issues like fuel poverty

Major internal resource use

small amount of tree planting
small amount of meadow planting
SUDS - no net change

building supplies packaging
EV points, active travel included in design
Steps to recycle materials where possible short term waste from building projects

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+2)

Energy
(+4)

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+5)

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rs and 10 months

Score
(−5 to +5)

−5
+2
+2
+2
+1
+2
+1
+2
+2
+1
−3
+1
+1

Cheat Sheet

1. We are looking at the effects of this decision (not our past performance, o
that represent future decisions)

2. We are looking at the whole impact of the decision (regardless of geogra
location or organisational boundary)

3. We are only looking at the climate impact - other environmental impacts,
social, economic, wellbeing measures are recorded elsewhere.

4. We need to stay accessible. Click on the "copy alt-text" button above and
paste the result into the alt text box for your infographic in word. Click here f
guide

5. Your report must include some explanation as well as the infographic. If t
decision will have consequences past 2030 you must say so in your report.

6. While there are no other specific rules for writing the summary, some of t
you may want to discuss include:

• What are the biggest costs and benefits of this activity in terms of the clin

• Are there things that we will have to include in future iterations of this act
you have a recommendation?

• Are there measures already included in your plan to minimise the costs a
maximise benefits with respect to climate change?

• Are there other costs and benefits which are outside the scope of the CC
example, does the project have high value in terms of economic or socia
which outweighs the climate cost? Is this a valuable climate action which
cost elsewhere?

−5 −1	
+2	
+1 −4	

cost elsewhere?

- What are your ambitions for this activity – what is technically feasible and you think we should be aiming for?

- If we were to carry out the activity in the best possible way for the climate would that look like?

- What method(s) if any are available to monitor our climate performance activity? This might include internal data (electricity bills, milage claims e external verification process. Is this feasible? If not, why not?

- What are the constraints which stop you doing more? Time, money, expe political support, partner buy in, something else?

If you get stuck, contact your friendly local climate change officer

or actions

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CIA? For
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