

Initial Assessment

Category	Impact
Buildings and Infrastructure	Construction
	Use
	Land use in development

Transport	Demand Reduction
	Decarbonisation of Transport
	Public Transport
	Increasing Active Travel

Energy	Decarbonisation of Fuel
	Demand Reduction/Efficiency Improvements

Increasing infrastructure for renewables generation

Economy	Development of low carbon businesses
	Increase in low carbon skills/training
	Improved business sustainability

Influence	Awareness Raising
	Climate Leadership
	Working with Stakeholders

Resource Use	Water Use
	Food and Drink
	Products
	Services

Waste	Waste Reduction
	Waste Hierarchy
	Circular Economy
Nature/Land Use	Biodiversity
	Carbon Storage
	Flood Management

Adaptation	Exposure to climate change impacts
	Vulnerable Groups
	Just Transition

Description of Project Impact

There are no current plans to build new homes under this strategy or directorate plan. We contract with providers who may do so, or may seek to expand or refurbish existing

Energy usage in social care settings can be intense. Many care homes are sited in old Victorian buildings, not designed with the purpose in mind, which may make them difficult to keep energy costs down. Care Homes, day opportunity settings and residential settings need to manage temperature and infection control, which can be energy intensive processes. In order to maintain comfortable and safe provision, energy usage may be

There are no current plans to build new homes under this strategy or directorate plan. We contract with providers who may do so, or may seek to expand or refurbish existing locations as part of their business development plans in order to meet the needs for

The strategy and directorate plans look to ensure individuals are supported by teams who understand their local area. Significant time is currently lost under existing homecare arrangements to travel time between individual's homes. Without effective organisation of local teams, transport demand could increase.

Providers will continue to organise meetings and other activities where appropriate via Zoom/Teams in order to decrease travelling. Where travel is necessary, all providers will

We're not currently aware of the usage with staff and providers of low carbon transport. There are 7600 (approx.) domiciliary care roles in Sheffield, with the Council funding approximately 35000 homecare hours a year, accounting for hundreds of journeys every day. Many of these will be by car. Current homecare arrangements mean care workers can

We know that public transportation represents a lifeline in the city for many of the communities who use adult social care and that changes to public transport in the city has an adverse affect on their access to services, such as day opprotunities. This is a key priority for our communities. We're not currently aware how well domiciliary care workers, who complete the majority of travel in the city to provide care and support in people's homes, are able to use public transport. There are 7600 (approx.) domiciliary care roles in Sheffield, ~~we're not currently aware how well domiciliary care workers, who complete the majority of~~ travel in the city to provide care and support in people's homes, are able to actively travel. There are 7600 (approx.) domiciliary care roles in Sheffield, with the Council funding approximately 35000 homecare hours a year, accounting for hundreds of journeys every day. Many of these will be by car. Current homecare arrangements mean care workers

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Energy inefficiency in settings represents a significant cost to care providers in the city, especially considering increasing fuel costs. Care sector businesses report that cost of living pressures are significant drivers in their concerns regarding business stability. The energy

Adult social care supports a significant proportion of the Sheffield population and has an opportunity as an employer of around 16000 people in the city and 7800 people in receipt of some level of funded care and active services at any one time to reach people who

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Adult social care is a key system convener in Sheffield, having significant influence on the health and social care system in its broadest sense with private providers, public services,

Care sector businesses can utilise a lot of water to ensure a safe and clean environment for individuals and residents.

Care homes provide a lot of food and drink on a weekly basis for residents. Other residential provision, such as supported living, can have significant influence in supporting residents to buy local & seasonal foods and reduce food waste. We need to be mindful that the Health Foundation say that the poorest 10% of households in the UK would have to spend 74% of their disposable income to eat as healthily as Government guidelines recommend and how this affects people who receive social care support. Local, seasonal and plant-based foods

Care sector businesses support around 7800 people in receipt of some level of funded care and active services at any one time and have significant buying power in providing local products and purchasing services.

and active services at any one time and have significant buying power in providing local products and purchasing services. Reducing social isolation is a long-standing concern and priority for adult social care and the community - supporting people to access services in their communities could significantly improve this.

The use of digital tools that would reduce paper use in the care sector is mixed. Support to understand, develop and implement digital tools in care sector businesses has been requested. Digital inclusion and literacy are issues for the people supported by adult social care - we are often challenged on overuse of digital tools as exclusionary. This can create paper waste. Maintaining a sanitary environment and implementing effective infection

Adult social care supports a significant proportion of the Sheffield population and has an opportunity as an employer of around 16000 people in the city and 7800 people in receipt of some level of funded care and active services at any one time to reach people who may be adversely and disproportionately impacted by the climate crisis. Providers will

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There are no current plans to build new homes under this strategy or directorate plan. We contract with providers who may do so, or may seek to expand or refurbish existing locations as part of their business development plans in order to meet the needs for provision as we identify in our commissioning plans. This could have climate impact and reduce biodiversity. Some people who use social care services enjoy gardening and/or

Providers will be expected to use the local community and economy for all goods, services, and recruitment where possible so that using local resources will mitigate against the exposure to climate change impacts such as adverse weather conditions.

Providers will have a robust Business Continuity Plan in place and will increase awareness with staff and clients around climate impact/adverse & extreme weather conditions including risk assessing how they can protect people. Homecare providers assess risk related to the environment which can include climate vulnerability such as flooding.

Social care staff and people supported through contracted provision will need to be supported by the provider to consider the affordability of alternatives that will reduce carbon emissions e.g. purchasing a bike or more energy efficient equipment.

Score
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5
5

6
6
5
5

NA
6

10	The project will significantly increase the amount of CO2e released compared to before.
9	The project will increase the amount of CO2e released compared to before.
8	The project will maintain similar levels of CO2e emissions compared to before.
7	
6	The project will achieve a moderate decrease in CO2e emissions compared to before.
5	
4	
3	
2	The project will achieve a significant decrease in CO2e emissions compared to before.
1	

NA

NA

NA

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4

4

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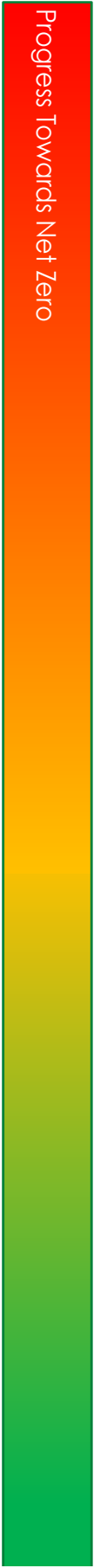
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0	The project can be considered to achieve net zero CO2e emissions.
Carbon Negative	The project is actively removing CO2e from the atmosphere.

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