

# South Lakeland District Council

## Health, Social, Economic & Environmental Impact Guidance & Proforma

Project, policy or programme: Carbon Reduction Target and Green Team Update						
Health Impacts	Potential Impacts					
	Positive	No impact	Negative	Not sure	Comments	Recommendations
	Please tick the appropriate box					
<b>Environmental Conditions</b>						
Air quality	x				Implementing this target will help with air quality cutting the pollution from cars and burning of fossil fuels	Continue to monitor air quality and implement Kendal Air Quality Management Plan
Water quality and pollution	x				More sustainable land management and better flood management will have a positive impact on water conservation and water quality	
Built environment	x				Carbon neutral homes, the retrofitting of existing homes and micro renewables may result in changes to the appearance and character of buildings and open spaces	That the Local Plan examine policies on building design and design quality to ensure that they strike the right balance between ensuring that development respects the character of its surroundings and that it is energy efficient.  That National Parks be encouraged to do the same in their local plans
Natural environment and biodiversity	x				In general, offsetting with tree planting, reducing pollution will all have a positive impact on biodiversity. Land management will however have to strike the right balance between carbon sequestration, food production, natural flood management and biodiversity. Land	Develop green infrastructure policies through SLDCs and other local plans and through relevant open spaces strategies and National Park and AONB management plans to allow the right balance to be struck between different objectives for land management.

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					management within the Lake District World Heritage Site will be particularly sensitive.	
Energy consumption/efficiency	x				Meeting the target will require significant decarbonisation of energy generation as well as much more energy efficient buildings	Monitor progress of Future Homes Standard and consider the need for energy efficiency standards in the Local Plan
Noise	x				Decarbonising of traffic and transport will reduce traffic noise Reducing traffic will reduce noise pollution	
Transport	x				Significant Improvements to cycle, public transport and walking networks adaptations to meet emerging technologies such as electric car charging networks and innovative solutions to visitor transport and community transport in sparsely populated rural areas will be needed to maximise modal shift.	Work with County Council and National Park Authorities to deliver attractive, sustainable transport choices
Recycling	x				Meeting the target will require a focus in the first instance on minimising resource consumption and in the second instance in maximising recycling	Continue to maximise recycling in the Council's own activities and make the most effective interventions in our waste collection service to maximise recycling. Through our economic development strategies, encourage the development of recycling based industries in the local economy
Food production	x				Food production, food consumption, food waste, food storage	

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					and food transport are major sources of greenhouse gas emissions. Meeting the target will mean a greater focus on locally produced and seasonal produce as well as sustainable farming practises	
Social and Economic Factors						
Employment				X	There will be a need for businesses to examine their carbon footprints and those of their supply chains. Decarbonisation of transport, energy and heating will lead to major change in these sectors  Environmental technologies will be a major growth area.	Ensure that local, sub-regional and LEP economic strategies encourage the growth of environmental technologies and solutions and provide support for businesses seeking to adapt
Income	x				The major behavioural and technological changes will have wide ranging impacts on the local economy, not all of which are foreseeable at the present time	Through our economic development strategies, monitor changes and provide support for change
Poverty		x			Vulnerable people and people on low incomes will need support, for example, with energy efficient homes.  In sparsely populated areas, care needs to be taken about the impact of decarbonising transport on people on low incomes.	Through housing strategies ensure that vulnerable people have access to assistance with energy efficiency.  Work with the County Council and National Park authorities to enhance public transport and develop effective community transport in sparsely populated areas.

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Education, skills and training	x				Training and upskilling will be needed to facilitate this target. Working closely with local schools, colleges and universities to help young people be part of the shift.	
Housing	x				New housing will be built more efficiently and old housing improved to reduce energy loss.  There will be a need to ensure that the costs of meeting energy efficient housing is managed to ensure that affordable housing delivery is maintained.	Monitor progress of Future Homes Standard and consider the need for energy efficiency standards in the Local Plan and ensure that the right balance between energy efficiency and affordable housing delivery is achieved.
Crime		x				
Work environment	x				Both for SLDC and for other businesses, meeting the target will mean energy efficient working environments, more flexible workspaces, more mobile, agile and home based working, greater use of technology to reduce work travel and innovative solutions to travel to work.	For SLDC, develop agile and remote working, maximising use of IT solutions to minimise travel, looking at business travel, looking the potential for locality working to reduce the need for site visits.
Factors that impact a person's ability to improve their own health and wellbeing						
Nutrition and diet	x				Reducing carbon usage encourages people to buy local healthier options	Promote healthy food choices through Population Health strategies
Physical activity	x				Meeting the target will require very significant increases in active travel such as cycling and	Work with County Council and National Park Authorities to deliver attractive, sustainable transport choices

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					walking, which will have significant benefits	
Alcohol		x				
Drugs		x				
Risk taking behaviour		x				
Smoking		x				
Loneliness and isolation	x				It will require more community led initiatives so people working closely with neighbours. Active travel and concentration of services in sustainable locations such as town centres will also increase interactions.	
<b>Access to services, spaces or social opportunities that impact health</b>						
Communication methods		x			Minimising transport will mean greater reliance on the internet for home working and accessing services.	
Active travel	x				A very significant increase in active travel by foot, by cycle or by e-cycle is essential to meet the carbon reduction target.	
Access to leisure	x				Working closely with the development of leisure centres to be low carbon impact	
Access to culture	x				Community events to share best practice. Major sporting events, cultural events and festivals will need to consider their CO2 footprint in terms of energy use, food and goods use and transport strategies.	

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Access to green spaces	x				Very important that people are being out in the cleaner greener environment.	Develop green infrastructure policies through SLDCs and other local plans and through relevant open spaces strategies and National Park and AONB management plans to allow the right balance to be struck between different objectives for land management.