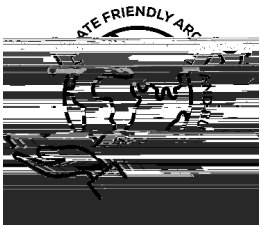


Our Climate Context

Argyll and Bute is the second largest Council authority in terms of land mass in Scotland and has a population of just under 90,000 making it one of the sparsest in Scotland with around 50% of our

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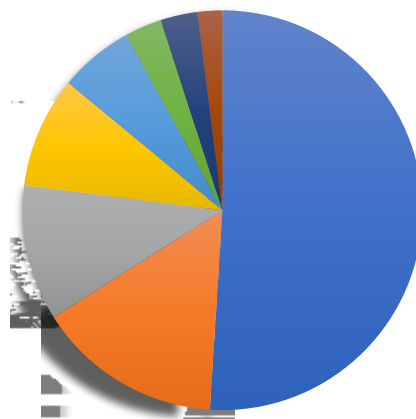
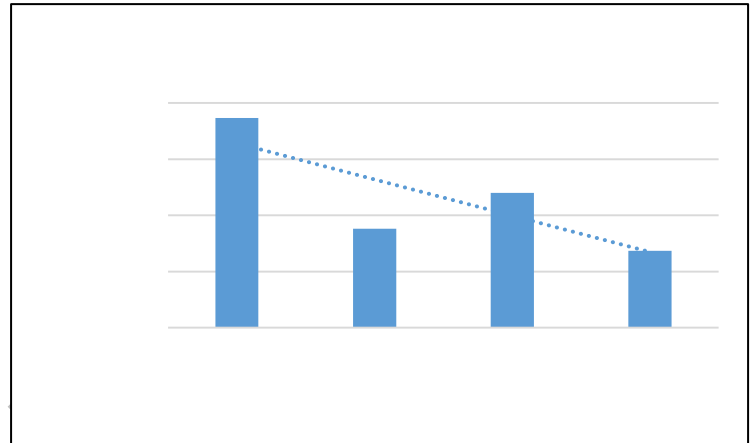


Our Carbon Footprint

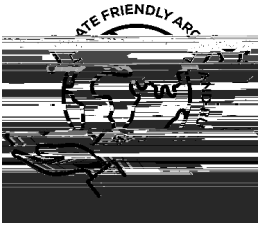
As a business, the Council owns over 300 buildings, runs hundreds of vehicles including cars, buses, ferries and bin lorries and runs multiple services like disposing of municipal waste. All of these assets and activities generate greenhouse gas emissions which are harmful to the environment and contribute towards climate change.

In order to achieve maximum impact from our Decarbonisation Plan it is first essential to understand our Carbon Footprint. This will allow resources and activities to be targeted towards the most beneficial actions that will reduce emissions.

Actions of the Climate Change Board have already set a positive downwards trend of emissions but an accelerated and targeted action is required to meet the ambitious targets by 2030 and 2045. Given that some projects and activities will be large scale and require investment and lead in time it is essential to plan for these as early as possible.



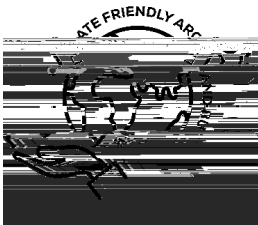
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Waste (cont)

Cradle to grave information on all of our different waste streams, detailing the end destinations of our waste;
Advice on how to reduce food waste;

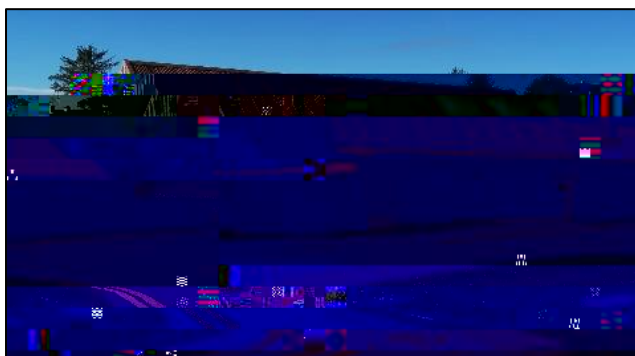
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Energy and Water Consumption (cont)

Water

A total of 80 targeted water efficiency and asset verification audits are currently being conducted and recommendations arising are expected to be implemented by April 2021. Aspirations are that this project will deliver a reduction on water use of up to 15%.



Tobermory Pre5 Unit has Energy Performance Certificate rated at Level 'A'

Housing Services and Fuel Poverty

Since 2016, 1,123 households have received insulation measures through the Home Energy Efficiency Programme Scotland: Area Based Scheme (HEEPS: ABS). Insulation measures make homes warmer, reduce energy bills and decrease carbon emissions - (*this figure does not yet include households completed in 2019/20 as scheme is not complete yet due to COVID-19*).

As a result of installing insulation measures to 339 households in 2018/19, 245.2 tonnes of carbon emissions were saved.

The Energy Efficient Scotland programme is an area based scheme, funded by the Scottish Government and delivered by Argyll and Bute Council which will continue to run until at least

2024. This scheme will offer insulation measures to private households throughout Argyll and Bute. This scheme will contribute to reducing carbon emissions and improving energy efficiency of homes, as well as being part of the Scottish Government's route map to an energy efficient Scotland.

In 2020, Argyll and Bute Council are supporting Argyll Community Housing Association with their Warm Homes Project. £1million of funding is being used to install external wall insulation to private homes in mixed tenure blocks. This supports ACHA's wider programme where they are installing over 1000 air source heat pumps across Argyll and Bute.

Through the Energy Efficiency Forum, Argyll and Bute Council will continue to support key partners on their projects which will impact on reducing carbon emissions.



ACHA's External Wall Insulation works in Oban

The Council's Housing Service plans to pull together case studies on the HEEPS: ABS programme. Through the Strategic Housing Investment Fund, housing association partners have to build properties to greener standards.

Around 14,500 Street Lights are in process of being replaced with more energy efficient and automatic dimming light emitting diodes (LEDs).



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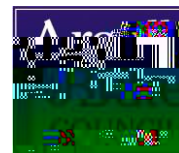
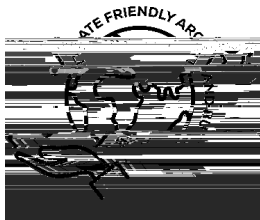


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Offset our emissions through partnership and innovation

Argyll and Bute benefits from outstanding natural assets and opportunities exist for carbon capture in peatland restoration, tree planting and other forms of offsetting. We will work with partners to deliver this.

Argyll and the Isles Coast and Countryside Trust (ACT)

ACT is a member of our Climate Change Board and partner with the Council on multiple projects and share a number of common objectives.

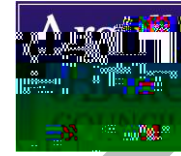
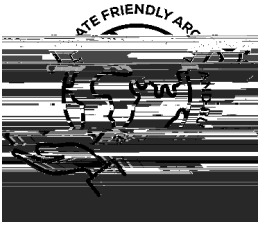
ACT's Woodland Enterprise is an innovative new venture supporting biodiversity improvements, carbon sequestration, and community access to and involvement with Argyll's woodlands.

Initial research of suitable woodland planting sites within Argyll and Bute Council's ownership has been undertaken. ACT's native species planting plans will involve communities and volunteers, and offer skills and training opportunities. ACT will establish a trading system to manage transactions between the investor, ACT, and the land



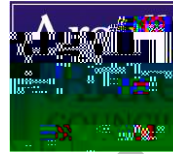
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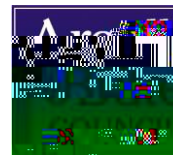
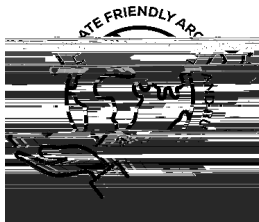


APPENDIX 1 – Climate Change Action Plan

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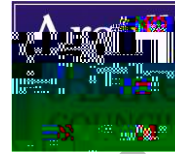
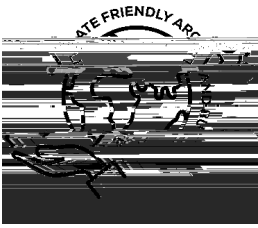


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ACTION	LEAD (L) AND PARTNERS	PERFORMANCE INDICATORS (Where relevant)	TARGET or MILESTONE	FUNDING
				business case
E6 Delivery of Energy Efficiency Scotland Programme	(L) Housing Services, Registered Social Landlords	Number of homes improved	Evidence of delivery of projects	Part for current financial year
E7 Complete LED streetlight replacement programme	(L) Roads and Infrastructure Services	Number of streetlights upgraded, carbon equivalent saved	Evidence of delivery of projects	Fully funded through prudential borrowing
E8 Continue support of ABRA and review Renewable Energy Strategy annually	(L) Economic Development	GW of renewable energy produced in Argyll and Bute	Evidence of delivery of projects	Officer resource to support currently funded
E9 Continue support for offshore development of renewables	(L) Economic Development		Evidence of delivery of projects	Officer resource to support currently funded

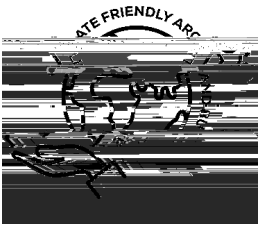
T1 Develop a Fleet Replacement Strategy supportive of fuel efficient, electric and hybrid vehicles



ACTION

LEAD (L) AND

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ACTION	LEAD (L) AND PARTNERS	PERFORMANCE INDICATORS (Where relevant)	TARGET or MILESTONE	FUNDING
OFF1 Develop opportunities for Carbon Offsetting with ACT and partners	(L) Climate Change Board, ACT and partners	Carbon savings achieved through offsetting		

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