

CLIMATE CHANGE BOARD – DECARBONISATION PLAN TRACKER

1.0 EXECUTIVE SUMMARY

The Climate Change Board has operated since 2018 and brings together Officers from across all departments of the Council and other partners to support the Council's journey towards being a net zero organisation by 2045.

In November 2020 the Council adopted its first De-carbonisation Plan and set out a number of key actions to contribute towards reducing our overall carbon emissions and footprint in 2021. Each month at the Climate Change Board contributing Officers provide an update on their respective activities and their performance against the agreed actions of the De-carbonisation Plan.

Now that reporting of Climate Change will be reviewed by the Policy & Resources Committee the 'Tracker' will be provided for noting and is contained within **Appendix A**.

The Policy & Resources Committee is asked to note and consider:

- i. Note and consider the Climate Change Board activity *Tracker* contained within **Appendix A**;
- ii. Note and consider the actions contained within the tracker contribute towards the Council becoming a net zero organization by 2045 as outlined in our De-carbonisation Plan.

2.0 IMPLICATIONS

2.1 Policy - This proposal is entirely consistent with climate change policy and action at local, national and international level.

2.2 Financial – As outlined in the De-carbonisation Plan some activity is currently funded whereas others are not. The financial implications vary depending on action.

2.3 Legal – Will be a legal requirement to achieve net zero by 2045

2.4 HR - None

2.5 Fairer Scotland Duty – N/A

2.6 Equalities – protected characteristics – None

2.7 Socio-economic Duty – N/A

2.8 Islands – N/A

2.6 Risk – Varied depending on tracker item

2.7 Customer Service -None

Douglas Hendry
Executive Director with responsibility for Commercial Services

9th April 2021

Councillor Robin Currie
Council Leader

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APPENDICES

Appendix A: Climate Change Board Tracker

APPENDIX A - Climate Change Board - Action Tracker @ MARCH 2021

ACTION	LEAD (L) AND PARTNERS	TARGET or MILESTONE	FUNDING	COMMENTS FOR MARCH 2021 CLIMATE CHANGE BOARD
W1 -Develop and Implement Waste Strategy Peter Leckie	(L) Roads and Amenity Services, Community, commercial customers	Implementation of the Waste Strategy transitioning to Landfill ban compliant Residual Waste Recovery solutions by 2025.	External funding and support being sought from the Scottish Government	Negotiations with Scottish Government officials continue; a joint Officer/Official Working group has been established to develop proposals further. The Scottish Government Announced a £70m capital funding pot to improve Recycling Infrastructure. We intend to make a joint bid with West Dunbartonshire Council for funding to build a new joint Waste Transfer Station that would serve Helensburgh and Lomond and support landfill ban compliance.
W2 - Promote the Waste Hierarchy through community Education Peter Leckie	(L) Roads and Amenity Services	Evidence of community Education	Not secured	New Web content and Education materials for Primary and Secondary Schools are being developed. The draft content will be made available for peer review by August 21.
W3 - Reduce Council use of disposable and single use plastics across all departments and settings Elaine Appleby	(L) Procurement and Commercial Services, all Council Services	Adoption of new working practices and procurement	No specific funding in place, research required to impact on operation costs	A decision would need to be taken at the Council-level on our approach to disposable and single use plastics. Once a decision is taken, procurement can provide support to Council Services in sourcing supplies. Note new legal change likely to come into force in Jan 22

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				<p>restricting single-use plastic cutlery, plates, straws, drink stirrers and balloon sticks, expanded polystyrene food containers and expanded polystyrene cups and other beverage containers, as well as all products made of oxo-degradable plastic.</p> <p>Some products already changed and others under review. Contact also established with Scotland Excel.</p>
<p>W4 – Extend and explore pre-ordering for school food to reduce food waste Peter Leckie / Jayne Jones</p>	<p>(L) Commercial Services and Education</p>	<p>Evidence of extension of pre-ordering & food waste reduction</p>	<p>No specific funding in place, research required to impact on operation costs</p>	<p>Being scoped out by ICT. (comment from J.Jones)</p> <p>National solution also being looked at with Scotland Excel and following universal roll out of Free School Meals for primary school children by Aug 22.</p>
<p>E1 – Deliver Renewable Sourcing Strategy 2 Paul Gillies</p>	<p>(L) Commercial Services</p>	<p>Adoption of Strategy</p>	<p>RSS2 consultancy work funding to be confirmed; expectation is that project implementation will be through combinations of prudential borrowing (subject to business case approvals) and/or external funding.</p>	<p>RSS2 next stage development work includes specification development and preparation of invitation to tender for specialist consultancy support. Current work in progress; tender issue in March 2021 expected.</p> <p>Whilst this larger procurement exercise is conducted, a Quick Quote was developed in</p>

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				<p>conjunction with Procurement colleagues to secure consultancy support to assist with immediate renewable consultancy requirements (including development of items E2 and E4). This interim contract has now expired but existing commissioned work-streams will be concluded.</p>
<p>E2 – Delivery of Renewable Heat Incentive (RHI) Projects Paul Gillies</p>	<p>(L) Commercial Services</p>	<p>Evidence of delivery of projects</p>	<p>Consultancy work funding to be confirmed; expectation is that project implementation will be through combinations of prudential borrowing (subject to business case approvals) and/or external funding.</p>	<p>Consultancy support acquired through the Quick Quote process described in E1 to conduct feasibility study for 10no sites (to convert from oil fired heating to heat pumps). Scoped project possibilities too small to access remnants of RHI – a number of air source heat pump solutions however have now been integrated into the NDEEF project (ref item E3). Other potential projects will be considered as a component of RSS2 (ref item E1) and future NDEEF phases, especially where external funding opportunities arise. This specific item will now be absorbed by items E1 and E3.</p>
<p>E3 – Delivery of Non-domestic Energy Efficiency Framework (NDEEF) Projects</p>	<p>(L) Commercial Services</p>	<p>Evidence of delivery of projects</p>	<p>Project development work is funded by combinations of the Scottish Government and the</p>	<p>Ten sites were identified for energy efficiency improvements to be delivered through the</p>

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<p>Paul Gillies</p>			<p>procured provider (costs absorbed within the tender process). Funding for project implementation will come from Council approved capital allocations:</p> <ul style="list-style-type: none"> • Climate Change 20/21 - £500K • Climate Change 21/22 - £600K • Asset Sustainability - circa £100K 	<p>Scottish Government Non Domestic Energy Efficiency Framework (NDEEF) - outcome being enhanced energy solutions delivering carbon and cost reduction. Phase 1 of the NDEEF participation was expected to require capital investment of circa £1.1Million with a project payback of circa ten years (i.e. annual revenue saving of circa £110K). An NDEEF information paper was submitted to DMT on 22nd June 2020. Two bids were received by the tender return deadline; Contract Award Recommendation Report (CARR) signed and contract award made. Current work in progress is preparation of the investment level business case and confirmation of performance requirements. Contract variation required due to accommodation reviews i.e. Manse Brae District Offices & Whitegates replaced by GWIT, Kintyre House and Manse Brae Roads Office – project consequently revised to capital investment of circa £1.2Million with a project payback of circa ten years i.e. annual revenue saving of circa £120K. NDEEF investment</p>

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				<p>level business case nearing completion; supporting paper scheduled to be considered by DMT on 29/3/21; revenue savings also offer opportunity to further re-invest in similar spend to save projects.</p> <p>Works programme to be confirmed but intention is to complete in Summer/Autumn 2021.</p> <p>In addition to combinations of standard and innovative energy efficiency measures, the following renewable solutions are being developed within the NDEEF package:</p> <p>Solar PV: Manse Brae Roads Office, Kilmory Castle (extension roof only), Riverside Leisure Centre, Rothesay Pool, GWIT Centre, Moat Centre, Lochgilphead RC, Kintyre House.</p> <p>Air Source Heat Pump: Manse Brae Roads Office, Lochgilphead CEC, Strachur Primary School, Lochgilphead RC, Arrochar Primary School.</p>
<p>E4 – Delivery of additional solar installations at Council assets Paul Gillies</p>	<p>(L) Commercial Services</p>	<p>Evidence of delivery of projects</p>	<p>Consultancy work funding to be confirmed; expectation is that project implementation will be through combinations of prudential borrowing (subject</p>	<p>Solar pv Options (initial feasibility work completed for circa 9 sites) – some opportunities absorbed within NDEEF (Ref item E3) as project replacements due to</p>

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			to business case approvals) and/or external funding.	accommodation reviews. A 'mop up' of remaining project prospects intended to be market tested as a component within an upcoming solar pv maintenance contract (FQ1 2021/2022).
E5 – Delivery of Water Efficiency Audits across our Estate Paul Gillies	(L) Commercial Services	Evidence of delivery of projects	Feasibility work being absorbed within existing approved budgets. Individual works items are generally small scale and it is proposed to utilise existing approved budgets where possible.	Ongoing Council wide asset verification exercise and ensuring water use minimised. Approx 80no. works instructions issued to conduct water efficiency audits on a range of sites. Audits now substantially completed (exception some COVID related access issues) and collated report now received and under review. COVID permitting, target is to have any recommended works completed by financial year end such that savings will manifest in the 21/22 financial year.
E6 – Delivery of Energy Efficiency Scotland Programme Aileen Semple	(L) Housing Services, Registered Social Landlords	Evidence of delivery of projects	Part for current financial year	The programme is largely on hold, due to lockdown restrictions. The programme has been deemed as non-essential construction work. External works where they were already started can carry on, therefore ACHA have carried on their programme in Oban. In dialogue with Scottish

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				<p>Government regarding new external works and hopeful to restart on a small number of properties over the coming weeks.</p> <p>Successful in being allocated £2.3 million worth of additional funding from Scottish Government to support ACHA to complete their External Wall Insulation programme in Oban and expand the programme to Cowal & Bute, with works expected to be complete by September 2021.</p>
<p>E7 – Complete LED streetlight replacement programme John Blake/Kevin McIntosh</p>	<p>(L) Roads and Infrastructure Services</p>	<p>Evidence of delivery of projects</p>	<p>Fully funded through prudential borrowing</p>	<p>The Project was halted by Covid and some of the Council's Street Lighting Inventory is still to be upgraded in the Lorn Area where we are still to replace approx. 1100 no. Luminaires. The Council has 14442 streetlights in total so carbon emissions have already been greatly reduced by the LED Upgrade Project. 2019/20 figures where CO2 Totals 889 tonnes, this has been reducing year on year, back in 2015/16 figures where CO2 Totals 3140 tonnes. The last of the projects installation / upgrade phases</p>

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				will be completed early in the next financial year.
E8 – Continue support of ABRA and review Renewable Energy Strategy annually Audrey Martin / Anna Watkiss	(L) Economic Development	Evidence of delivery of projects	Officer resource to support currently funded	Work to support ABRA ongoing although no meetings held during 2020 due to Coronavirus restrictions. Considering arrangements for a meeting during 2021. Current ongoing project by SSE Networks for renewal of powerlines between Inveraray and Crossaig.
E9 – Continue support for offshore development of renewables Audrey Martin / Anna Watkiss	(L) Economic Development	Evidence of delivery of projects (expected late 2020s/early 2030s)	Officer resource to support currently funded	Offshore wind allocation off Islay is confirmed in Marine Plan. Officers continue to support Scotwind Leasing through provision of information to potential developers. Deadline of March 2021 has been extended but no revised deadline issued to date.
T1 – Develop a Fleet Replacement Strategy supportive of fuel efficient, electric and hybrid vehicles John Blake	(L) Roads and Infrastructure Services	Adoption of Strategy	Part for current financial year	The Strategy is complete, final review will take place to ensure the 2025 legislative changes are included. A brochure will then be designed.
T2 – Develop a vehicle routing system that will reduce road miles for operations John Blake	(L) Roads and Infrastructure Services	Evidence of delivery of projects	Part for current financial year	The vehicle routing system is currently being explored. A specification is with the Head of Service and will incorporate Commercial Waste requirements.

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T3 – Develop an electric vehicle infrastructure strategy John Blake / Mark Calder	(L) Roads and Infrastructure Services	Evidence of delivery of projects	Part for current financial year The development of the EV network is funded by external grant monies from Transport Scotland, and the costs of developing the strategy in terms of staff time are covered via existing budgets Ultimately the cost recovery model	On track Cost recovery [stage 1] in place 1 st April Ongoing development of future install criteria with a view to sharing a draft for consultation later in the year The strategy isn't about the delivery of projects per se, rather it's about setting up the framework for cost recovery which was agreed at Council and will be in place 1st April; then developing a set of criteria for site selection and funding applications for future development of the network inc. public and council e.g. offices, depots, school estate, coinciding with the vehicle replacement programme.
T4 – Support Digital by Default theme Service Review & Recovery Plan to reduce need to travel	All Council Departments	Evidence of delivery of projects	Part for current financial year	Council is adopting 'Our Modern Workspace' programme and Digital First approach as services change and evolve post pandemic.
T5 – Develop new active travel plans for Council buildings and our towns Colin Young	(L) Economic Development	Evidence of delivery of projects	Part for current financial year	
PA1 – Review Council Flooding & Coastal Protection Policy Elsa Simoes	(L) Roads and Infrastructure Services	Review of policy	No specific funding in place, research required to impact on operation costs	Reviews are in process.

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PA2 – Review Council Sustainable Procurement Policy Elaine Appleby	(L) Procurement	Review of policy	No specific funding in place, research required to impact on operation costs	This policy is reviewed on an annual basis.
OFF1 – Develop opportunities for Carbon Offsetting with ACT and partners Julie Young	(L) Climate Change Board, ACT and partners	Delivery of projects	Limited funding via ACT for existing projects	Planting sites within A&BC ownership discussed with Ross McLaughlin. ACT Woodland Co-ordinator started in post 01/03/2021.
COMM1- Develop and deliver Communications Plan to support Decarbonisation Plan Julie Millar	(L) Climate Change Board and Communications Team	Delivery of Communications Plan	Part of Communications Support	Action plan updated for early part of 2021. Actions delivered include: Reuse options in your area-How to recycle household goods; General home energy efficiency – contact Home Energy Scotland (Jan and March); Big Energy Week – CAB support for those in fuel poverty; Saving energy while working at home (feature in Cascade for staff); Food waste – how to avoid it; Council signs HRC charter; Make people matter activity from Love food hate waste.
COMM2 - Engage with community and partners and deliver Climate Change Directory for our region David Rennie	(L) Community Planning and Development Team	Delivery of engagement map	In place until end of financial year	Have met /had contact with many community groups throughout Argyll and Bute. Identified a wide variety of material online that can be promoted on a web based signposting directory.

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				<p>Have developed a rough draft to bring to the next meeting of the CPP Climate Change working group to get their input and buy in to the draft.</p> <p>Next CPP Climate Change working group meeting is set for Fri 12.03.21</p> <p>2 x Meetings have taken place with Argyll and Bute Branch of National Farmers Union (NFU) and workshop currently being scoped out to explore Climate Change opportunists across the Agricultural and Land Use Sector. Headline topics likely to include :- Sustainable Upland Farming, Planting for Carbon Sequestration, Dairy Industry and Suckling Beef.</p>
COMM3 - Monitor the delivery of actions in the Climate Change Action Plan and review in 2021	(L) Climate Change Board	Review of this plan by December 2021		Monitored through Tracker to be submitted quarterly to Policy & Resources Committee.