

Notice of Meeting:

I hereby give notice that an ordinary meeting of the Dunedin City Council will be held on:

Date: Tuesday 27 August 2024
Time: 10.00 am
Venue: Council Chamber, Dunedin Public Art Gallery, The Octagon,
Dunedin

Sandy Graham
Chief Executive Officer

Council
SUPPLEMENTARY AGENDA

MEMBERSHIP

Mayor
Deputy Mayor

Mayor Jules Radich
Cr Cherry Lucas

Members

| | |
|----------------------|---------------------|
| Cr Bill Acklin | Cr Sophie Barker |
| Cr David Benson-Pope | Cr Christine Garey |
| Cr Kevin Gilbert | Cr Carmen Houlahan |
| Cr Marie Laufiso | Cr Mandy Mayhem |
| Cr Jim O'Malley | Cr Lee Vandervis |
| Cr Steve Walker | Cr Brent Weatherall |
| Cr Andrew Whiley | |

Senior Officer

Sandy Graham, Chief Executive Officer

Governance Support Officer

Lynne Adamson

Lynne Adamson
Governance Support Officer

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***Note:** Reports and recommendations contained in this agenda are not to be considered as Council policy until adopted.*

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REPORTS

PROPOSED 2024/25 ZERO CARBON IMPLEMENTATION PLAN

Department: Sustainability Group

EXECUTIVE SUMMARY

- 1 The purpose of this report is to present a draft 2024/25 Zero Carbon Implementation Plan.
- 2 The Zero Carbon Plan, adopted by Council in September 2023, sets out the key shifts Dunedin as a city will need to become a Zero Carbon city, and action areas for the Dunedin City Council (DCC) to help bring about those shifts.
- 3 Due to the decision to prepare an Annual Plan for 24/25, an Implementation Plan for 2024/25 is required. Future years' Implementation Plans will be determined through the 9 year plan process.
- 4 Attachment A sets out the proposed 2024/25 Zero Carbon Implementation Plan.

RECOMMENDATIONS

That the Council:

- a) **Notes** the proposed 2024/25 Zero Carbon Implementation Plan.

BACKGROUND

- 5 In September 2023, Council adopted the Zero Carbon Plan and noted the 2023/24 Zero Carbon Implementation Plan.

Moved (Mayor Jules Radich/Cr Brent Weatherall):

That the Council:

- a) **Adopts** the Zero Carbon Plan 2030;

Division

The Council voted by division

For: Crs Sophie Barker, David Benson-Pope, Christine Garey, Carmen Houlahan, Marie Laufiso, Cherry Lucas, Mandy Mayhem, Jim O'Malley, Steve Walker, Brent Weatherall and Mayor Jules Radich (11).

Against: Crs Bill Acklin, Kevin Gilbert, Lee Vandervis and Andrew Whiley (4).

Abstained: Nil

The division was declared CARRIED by 11 votes to 4.

Motion carried (CNL/2023/210)

Moved (Mayor Jules Radich/Cr Brent Weatherall):

That the Council:

- c) **Notes** the Zero Carbon implementation plan for the current financial year

Division

The Council voted by division

For: Crs Sophie Barker, David Benson-Pope, Christine Garey, Carmen Houlahan, Marie Laufiso, Cherry Lucas, Mandy Mayhem, Jim O'Malley, Steve Walker, Brent Weatherall, Andrew Whiley and Mayor Jules Radich (12).

Against: Crs Bill Acklin, Kevin Gilbert and Lee Vandervis (3).

Abstained: Nil

The division was declared CARRIED by 12 votes to 3

Motion carried (CNL/2023/212)

Zero Carbon Plan

- 6 The Zero Carbon Plan sets out the key shifts Dunedin as a city will need to become a Zero Carbon city (excluding biogenic methane), and the actions the Dunedin City Council (DCC) will take to help bring about those changes. The Zero Carbon Plan built on work already underway and identified additional actions for the DCC to take to help Ōtepoti Dunedin achieve its emissions reduction goals.
- 7 The modelling used to develop the Plan showed that while there is a long way to go for Dunedin to achieve emissions reduction targets, net zero emissions by 2030 is possible if organisations, businesses and communities in Ōtepoti Dunedin collectively pull all the available levers as hard as possible to achieve the scale of change required. Ōtepoti Dunedin's emissions reduced between 2018/19 and 2021/22. Fewer emissions were generated, and the city's forests grew, absorbing more carbon. However, to reach net zero, Plan modelling confirmed much more needs to be done.
- 8 The Zero Carbon Plan 2030 was developed in an environment of central government co-funding for activities relating to climate adaptation and response, particularly in the Transport sector. A change in government priorities means that much of that co-funding is no longer available.

Implementation Plans

- 9 The 2023/24 Zero Carbon Implementation Plan included actions that could be progressed with existing resources. Alongside these, indicative actions for 2024-2034 were identified. It was anticipated that future years' Implementation Plans would be determined through the 10 year plan process. Due to the decision to prepare an Annual Plan for 2024 / 25, an Implementation Plan for 2024/25 is required.

DISCUSSION

- 10 Since the indicative actions for 2024-2034 were developed, the change in Government has led to changes in government policy and removal of some co-funding opportunities.

- 11 The draft 2024/25 Zero Carbon Implementation Plan only includes actions that can be progressed with existing resources and reflects the context of current government policy.
- 12 Transport and Urban Form chapter actions have been the most impacted by government policy changes. The transport sector is the second highest emitting sector in Dunedin after agriculture, and marked shifts from business-as-usual will be required by 2030 to achieve targets. The indicative actions for 2024-34 presented to Council in September 2023 therefore had a strong emphasis on projects that would support increased walking, cycling and use of public transport, as well as electrification of the vehicle fleet.
- 13 The draft 2024/25 Zero Carbon Implementation Plan reflects that changes in government policy and the availability of funding have delayed, deferred or stopped a number of these actions. The changed context also impacts other Plan chapters, albeit to a lesser degree.
- 14 Most of the 2024/25 actions are ongoing from the 2023/24 year; either because they require several years to complete and / or are business-as-usual changes that will be enduring. Future actions that require additional resourcing will be subject to annual approved budgets.

OPTIONS

- 15 There are no options, as this is a noting report only.

NEXT STEPS

- 16 The 2024/25 Zero Carbon Implementation Plan will progress within approved 24/25 departmental budgets.

Signatories

| | |
|-------------|--|
| Author: | Florence Reynolds - Acting Manager - Zero Carbon |
| Authoriser: | Scott MacLean - General Manager, Climate and City Growth |

Attachments

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| ↓A | Draft 2024/25 Zero Carbon Implementation Plan | 9 |

SUMMARY OF CONSIDERATIONS

Fit with purpose of Local Government

Implementation of the Zero Carbon Plan is anticipated to promote the social, economic and environmental wellbeing of communities in the present and for the future, by facilitating the transition to a low carbon economy.

Fit with strategic framework

| | Contributes | Detracts | Not applicable |
|---|-------------|--------------------------|--------------------------|
| Social Wellbeing Strategy | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |
| Economic Development Strategy | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |
| Environment Strategy | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |
| Arts and Culture Strategy | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Waters Strategy | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |
| Future Development Strategy | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |
| Integrated Transport Strategy | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |
| Parks and Recreation Strategy | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |
| Other strategic projects/policies/plans | ✓ | <input type="checkbox"/> | <input type="checkbox"/> |

Elements of the Plan have been assessed as directly contributing to the goals of all strategies and the DCC's Emissions Management and Reduction Plan.

Māori Impact Statement

A critical Treaty of Waitangi analysis was prepared previously as part of the Zero Carbon work programme. This indicated that, in general, taking action on climate change is aligned with Treaty of Waitangi obligations because a wide range of taonga are at risk from climate change. Individual Implementation Plan projects will need to consider the Māori Strategic Framework and incorporate mana whenua and mātāwaka inputs during planning and delivery.

Sustainability

Without cuts to emissions, climate change impacts will further accelerate, with commensurate negative impacts on the social, environmental, cultural, and economic wellbeing of New Zealand communities. Conversely, actions to reduce emissions generally have co-benefits in terms of community wellbeing.

LTP/Annual Plan / Financial Strategy /Infrastructure Strategy

The 2024/25 Implementation Plan includes actions that can be progressed within existing resourcing.

Financial considerations

There are no additional costs for the recommended option. The 2024/25 Implementation Plan includes only actions that can be undertaken within existing resourcing. Further Implementation Plans will be considered through the Long Term Plan process.

Significance

The 2024/25 Zero Carbon Implementation Plan is considered low significance as it relates to an existing Plan adopted by Council.

Engagement – external

Substantial external engagement was undertaken during development of the Zero Carbon Plan.

SUMMARY OF CONSIDERATIONS

Engagement - internal

Substantial internal engagement was undertaken in Zero Carbon Plan and Implementation Plan development. Teams have provided updates on the actions they are leading.

Risks: Legal / Health and Safety etc.

There may be reputational risks for the DCC associated with non-delivery on emissions reduction ambitions, given the target adopted by Council in 2019. Audit New Zealand currently has a focus on reporting on progress towards a emissions reduction targets.

Conflict of Interest

No conflict of interest has been identified.

Community Boards

A workshop involving members of all community boards was held to inform Zero Carbon Plan development.

| Chapter | Reference # | Description | DCC Lead/Support Teams | Role of DCC | DCC EMRP action | Emissions Reduction Potential | Comment on progress to date |
|-------------------------------|-------------|---|--------------------------|--------------------------|-----------------|-------------------------------|---|
| Resource Use and Waste | | | | | | | |
| Resources | KS1 | Use resources in a more circular way | | | | | |
| Resources | KS2 | Divert more waste from landfill | | | | | |
| Resources | AA 1 | Enable communities to re-use and recycle resources | | | | Minor | |
| Resources | R1.1.1 | Continue to develop and support existing resource recovery parks: Green Island, Waikouaiti, Middlemarch | WES | DCC-led | Yes | | Green Island RRP resource consent pending. |
| Resources | R1.1.4 | Work with community partners to support three or more communities to establish new community-led resource/recycling centres in local neighbourhoods | WES with support from ZC | In partnership | Yes | Priority Action | Engagement across a range of communities has commenced and will continue. Community site opportunities and options pending. Refer R1.1.5 below. |
| Resources | R1.1.5 | Complete business case for a wider network of community-led resource/recycling centres in local neighbourhoods | WES with support from ZC | In partnership | Yes | | Work underway. |
| Resources | R1.1.8 | Continue to support/run and grow a calendar of community events and education to divert household items from landfill, including repair cafes and Para Kore | WES | DCC-led / in partnership | Yes | | Ongoing - from in-house resource, through contracted external providers and via waste minimisation community grants. |
| Resources | AA 2 | Support collaboration for circularity | | | | Moderate | |
| Resources | R1.2.1 | Expand supports for waste minimisation education, projects, facilities, and services to include initiatives that support resource circularity, and to ensure that key services can access multi-year funding. | WES | DCC-led | Yes | | Opportunities to expand in these areas is ongoing. Some actions would likely be included in the new WMMP for 2024-2030. |
| Resources | R1.2.3 | Require DCC contracts with the potential for large waste volumes to minimise waste through standardised Zero Carbon approach – refer to Communities and Economies (Key shift 4) | | | Yes | | |
| Resources | AA 3 | Enable food and garden organics to be composted | | | | Moderate | |
| Resources | R1.2.2a | Progress collaborative work on circular economy with partners | ZC with WES support | In partnership | Yes | Priority Action | Progressing through actions underway e.g. construction and demolition waste business case development (underway), and Zero Carbon Alliance. Waste minimisation community network established. |
| Resources | R1.3.1a | Work to secure resource consent for Green Island redevelopment for composting facility | WES | DCC-led | Yes | | Organics receives building operating now. Resource consent pending for GI redevelopment. |
| Resources | R1.3.4 | Encourage and support waste-related improvements to the Land and Water Regional Plan including improving provisions for composting | WES and ZC | Partner-led | Yes | | Provisions in early draft, but timing dependent on LWRP programme. |
| Resources | AA 4 | Enable construction waste to be reduced, re-used and recycled | | | | Moderate | |
| Resources | R1.4.1a | Work to secure resource consent for Green Island redevelopment for storing and sorting timber diverted from landfill (refer to R1.1.1. and R1.2.2a) | | | | | |
| Resources | R1.4.2 | Continue collaborating with other councils to identify or create solution for timber and other regional waste processing infrastructure | WES | In partnership | Yes | Priority Action | Regional waste officer appointed to progress Otago TA partnership projects. |
| Resources | R1.4.3 | Explore with community partners the potential for construction waste re-use hub(s) | WES with ZC support | In partnership | Yes | | Initial site assesment criteria developed. Discussions ongoing with community and C&D partners. |
| Resources | R1.4.5 | Explore options for incentives to encourage low carbon, circular, low waste design for construction projects | WES with ZC support | DCC-led | Yes | | Research underway to identify options. |
| Resources | R1.4.7 | Explore ways to support the establishment and operation of building deconstruction services | WES with ZC support | In partnership | Yes | | Exploring case study opportunities through Zero Carbon Alliance. |

