

Nillumbik Climate Action Plan – Year 1 Implementation Plan – 2022/23

Action	Contributes to goal #	New initiative or ongoing
Focus Area 1: Strong climate action leadership and culture		
1	Embed climate action key performance indicators in the CEO's contract / performance plan	All New
2	Develop a Communications Plan to facilitate regular communication of Council's climate action initiatives and outcomes; and the climate action initiatives of others	All New
3	Commence providing climate action training to Council staff to help achieve an all-of-Council climate action approach	All New
4	Consider climate risks and impacts (and adaptation and mitigation solutions) in the development of new Council policies, strategies and plans. In 2022/23 these will include drafting of a new Municipal Planning Strategy, Biodiversity Strategy, Neighbourhood Character Strategy and Tree Management Policy	All New
5	Annually identify Council priorities for climate action advocacy and embed this within Council's advocacy process	All New
6	Renew Council's membership of the Northern Alliance for Greenhouse Action (NAGA) for a further three years	All Ongoing
7	Annually report on climate-action initiatives delivered and progress to date against indicators and targets; and prepare the next year's annual implementation plan	All New
Focus Area 2: Having a climate resilient, adaptive and safe community		
8	Explore the opportunity for Edendale Community Environment Farm to become a community Climate Action Hub	All New
9	Help raise community awareness of climate-action initiatives that they can participate in/avail of, to support them to mitigate or adapt to climate change	3 New
10	Identify existing climate action focused groups and initiatives in Nillumbik – and explore whether there are ways that Council might be able to help support or promote them	3 New
11	Design and deliver a youth focused climate-action project in partnership with the Nillumbik Youth Council	3 New
12	Deliver a pilot 'community climate chats' program, where community can discuss climate-action and energy initiatives with council offers and seek advice	3 New

Action		Contributes to goal #	New initiative or ongoing
13	Apply for funding from Emergency Management Victoria to deliver a 'Nillumbik Climate Adaptation and Resilience Program' in 2023 that has a focus on supporting community-led climate and environmental action; and that would help to develop community leaders, assist in disaster planning, reduce bushfire and disaster risk, and build resilience.	3	New
14	Deliver a range of bushfire/emergency preparedness and community resilience information and programs – for the general community – and for people who need additional assistance (particularly people with disability and older people who may be vulnerable in an emergency)	3	New and ongoing
15	Implement the Nillumbik <i>Bushfire Mitigation Strategy 2019 – 2023</i> and support the implementation of the <i>Municipal Emergency Management Plan 2020 - 2023</i>	2 & 3	Ongoing
16	Share heat health and other climate related health messages and warnings with the community via Council media channels	3	Ongoing
Focus Area 3 – Having a climate resilient natural environment			
17	Review Council's <i>Biodiversity Strategy</i> and <i>Invasive Species Action Plan</i> with a climate resilience lens	2 & 3	New
18	Identify opportunities to implement Council's <i>Green Wedge Management Plan 2019</i> with a climate resilience lens	All	New
19	Provide the community with biodiversity and land management guidance that is climate responsive, including via the Gardens for Wildlife program and Land Management Incentive Program	3	Ongoing
20	Investigate measures to enhance Nillumbik's urban tree canopy	2 & 3	New
21	Implement Council bushland reserve Bushfire Management Plans and annual bushfire mitigation works	2	Ongoing
22	Deliver, promote and support initiatives that will help achieve climate resilient food systems such as Edendale food growing demonstrations and workshops, Home Harvest, community food gardens and provision of sustainable agriculture advice	3	Ongoing
Focus Area 4 – Having climate responsive Council services, facilities/buildings and infrastructure			
23	Have service continuity plans in place for extreme heat, rainfall and fire danger days which take into account predicted climate conditions	2	Ongoing

Action		Contributes to goal #	New initiative or ongoing
24	Identify opportunities to consider climate impacts in the implementation of the Nillumbik <i>Domestic Wastewater Management Plan</i> .	2 & 3	New
25	Continue to train staff to prepare for a bushfire emergency response and to implement the Nillumbik Relief and Recovery Plan	2	Ongoing
26	Commence a review of Council's <i>Ecologically Sustainable Development (Building, design and works) (ESD) Policy 2011</i> so that innovative and sustainable outcomes in capital works projects can be pursued	1 & 2	New
27	Pursue grant opportunities to install additional shade sails at Council locations e.g. at Edendale to support outdoor learning	2	New
Focus Area 5 – Achieving zero emissions energy use – by community and council			
Reducing community emissions (Target of net-zero emissions by 2035)			
28	Deliver Council's 'Practically Green' program of events to help promote sustainable living and zero emissions options for the community	3	Ongoing
29	Commence investigating the feasibility of providing Environmental Upgrade Finance and/or Special Charge Schemes to support Nillumbik residents and businesses to fund climate sustainability upgrades	3	New
30	Provide Nillumbik residents with a free energy advisory service	3	Ongoing
31	Support Clean Energy Nillumbik (CEN) to provide an energy efficiency appliance bulk buy program for Nillumbik residents and small businesses	3	Ongoing
32	Help raise community awareness of other energy/energy efficiency bulk buy initiatives that they can participate in (e.g. Solar Homes, Victorian Efficiency Upgrades)	3	New
33	Help identify and support feasible opportunities for community renewable energy / battery / micro grids / virtual power plants, via collaboration with community partners and the network provider as opportunities arise	3	New
Reducing Council's emissions (Target of net-zero emissions by 2030)			
34	Commence development of a <i>Zero Emissions roadmap / energy strategy</i> that guides Council's transition to net-zero emissions by 2030	1	New
35	Progress the delivery of a solar farm at the former Plenty landfill site	1	New
36	Continue to deliver the annual sustainability upgrade program at council facilities	1	Ongoing

Action		Contributes to goal #	New initiative or ongoing
37	Progress the replacement of Nillumbik's existing mercury vapour street lighting with LED lighting	1	New
38	Install higher efficiency LED lighting at Coventry Oval, Diamond Creek and Ben Frilay Oval, Hurstbridge	1	New
39	Incorporate ESD principles in the design and construction of the new Diamond Hills Preschool	1 & 2	New
40	Review and specify Council's carbon accounting methodology and software system, using 2019 (i.e. pre-Covid) as the corporate emissions baseline	1	New
<i>Note – transport related emissions reduction actions are listed in Focus Area 6.</i>			
Focus Area 6 – Enhancing sustainable transport			
41	Help avoid transport emissions by pursuing smart technologies (Internet of Things). Install additional compactor litter bins in remote locations to reduce the frequency of collection.	1	New
42	Help avoid transport emissions by enabling flexible remote-working arrangements for Council staff via implementation of Council's flexible working policy	1	Ongoing
43	Continue development of an Integrated Transport Strategy that includes climate considerations	2 & 3	New
44	Continue developing a trails network implementation framework, including missing links and local connectivity	3	New
45	Implement Council's annual program of footpath installation in key locations where there is currently no footpath. Triaged list.	3	Ongoing
46	Deliver the \$5million Eltham Urban Congestion Busting program, which will enhance walking and cycling amenity, safety and infrastructure	3	New
47	Develop an Electric Vehicle Transition Plan in partnership with the Northern Councils Alliance that considers Council fleet and community-wide transition across the region	1 & 3	New
48	Transition Council's passenger fleet and explore placement opportunities for electric charging stations for Council vehicles	1	Ongoing
49	Continue to provide and maintain community electric vehicle charging stations at Eltham Leisure Centre; Diamond Valley Sports & Fitness Centre, Greensborough; and Community Bank Stadium, Diamond Creek	3	Ongoing

Action	Contributes to goal #	New initiative or ongoing
Focus Area 7 – Achieving a zero waste and circular economy		
50	Work with the Victorian government to prepare for the introduction of a container deposit scheme in Nillumbik by 2023	3 New
51	Continue to divert Nillumbik’s green waste and recycling from landfill to reduce methane emissions, return carbon to soils and reduce energy use in producing new products	1 Ongoing
52	Continue to operate the Nillumbik Reuse Shop to help divert reusable items from landfill	3 Ongoing
53	Promote and help to enhance the sharing and repair economy in Nillumbik, for example via the Home Harvest seed-library network across Nillumbik	3 Ongoing
54	Prioritise the use of recovered materials in Council construction projects	1 Ongoing
55	Include paper within Council’s emissions reduction target	1 New
Focus Area 8 – Integrated Water Management		
56	Create a process map to integrate climate risk in infrastructure decisions and planning, considering drainage in 2022-23	2 New
57	Develop and deliver a sustainable farm dam educational program for the local community	3 New

The three goals of the Nillumbik Climate Action Plan 2022-2032 are to:

- **Goal 1 (Council mitigation)** – Reduce Council’s direct contribution to climate change
- **Goal 2 (Council adaptation)** – Prepare for, respond and adapt to the risks and impacts of a changing climate on our community, environment, infrastructure and services
- **Goal 3 (Community mitigation & adaptation)** – Support our community to reduce their contributions to climate change and to adapt and be resilient to climate change risks and impacts