



Appendix 5b

15.1 Climate Emergency Response Plan Implementation Framework

Extract of Action Tracker

Ordinary Meeting of Council

Wednesday 27 April 2022 at 7:00pm

Queenscliff Town Hall

Action	Indicator (s)	Target	Project lead	Delivery mechanism	Notes	Time	Pillar	Criteria	Lead	Support	
1	1. Wadawurrung Country Plan	Completed: Yes / No Council strategies, polices, plans & land management arrangements reviewed to incorporate Wadawurrung Country Plan	Complete 2025	CEO, Manager People and Climate Officer Wadawurrung QCAG	Internal Councillors & Council staff, External community (lead by Council, community, Wadawurrung)	Completed: Dec 2025 Community to respect Wadawurrung Country Plan central guide.	SHORT	Pillar 1. Wadawurrung Country, Cultural Heritage and Values	Adaptation	Council Community & External Partner	
2	2. Cultural Heritage Awareness	Completed: Yes / No Reach: # of people accessing it Council first session Cultural Awareness training completed Dec 2021	2021-2025	CEO, Manager People and Climate Officer Wadawurrung QCAG	Internal Councillors & Council staff, External community (lead by Council, community, Wadawurrung)	Completed: Dec 2021 1st training session Reach: 10 key staff/Councillors	SHORT/ MEDIUM	Pillar 1. Wadawurrung Country, Cultural Heritage and Values	Influence	Council Community & External Partner	
3	3. Reconciliation Action Plan	Completed: Yes / No Reflect RAP completed Dec 2022	2021-2025	CEO, Manager People and Climate Officer Wadawurrung	Internal Councillors & Council staff, External community (lead by Council, Wadawurrung)	Completed: Reflect RAP Dec 2022, to start an Innovate RAP due 2024. Include climate resilience objectives in RAP development	MEDIUM	Pillar 1. Wadawurrung Country, Cultural Heritage and Values	Influence	Council & External Partner	
4	4. Wadawurrung Cultural Heritage Review & Assess	Completed: Yes / No By 2024, & by 2027	2024, 2027	CEO, Manager People and Climate Officer Wadawurrung	Internal Council, External Wadawurrung (lead by Council, Wadawurrung)	In line with the Healthy Country Plan: - By 2024, Cultural Heritage values along our coastal country are assessed. - By 2027, Cultural Heritage Plans or Agreements are in place to guide the protection of priority cultural places.	MEDIUM	Pillar 1. Wadawurrung Country, Cultural Heritage and Values	Adaptation	Council & External Partner	
5	1. Council Supports Community Transition to Renewable Energy	# of households reducing emissions # of businesses reducing emissions % gas phased out by 2027	2025	CEO, Manager Infrastructure, Climate Officer, External QCAG	Emissions reduction targets set in CERP plans to reduce in community developed with consultation with Geelong Sustainability Power Hub to set baseline for community to acquire 100% renewable energy supply and phase out of gas.		SHORT/ MEDIUM	Pillar 2. Renewable Energy	Mitigation	Council	QCAG
6	2. Renewable Energy and Energy Efficiency Taskforce	Established: Yes/No Grant secured	2022/2023 up to 100k	QCAG, Geelong Sustainability	External lead by QCAG, supported by the Council	Supported by Climate Officer Council	SHORT	Pillar 2. Renewable Energy	Mitigation	QCAG	Council
7	3. Rooftop Solar Rollout Plan	Plan Completed: Yes / No	2022	CEO, Manager Infrastructure, Climate Officer & External QCAG & Geelong Sustainability	Consultant with Geelong Sustainability PowerHub to provide a plan & targets	Cost? Grant or up to 100k?	SHORT	Pillar 2. Renewable Energy	Mitigation	Council	QCAG
8	4. Renewable Energy Production from Council Buildings	kW of Solar PV & batteries installed on all Council buildings	2031	CEO, Manager Infrastructure, Climate Officer, Sustainability Officer	Internal lead by Council	Grant to deliver	LONG	Pillar 2. Renewable Energy	Mitigation	Council	
9	5. Facilitate Planning Applications for Solar	All planning application fees waived for solar installations on residential buildings	2022	Council Planning Team	Internal lead by Council		SHORT	Pillar 2. Renewable Energy	Mitigation	Council	

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10	6. Solar, Battery and Heat Pump Bulk Buy Program	Completed: Yes / No Reach: # of people reached and number of people installing. Est. Emissions reduced	Completed: Jan 2022 Reach: TBC Est emissions reduced:	Climate Officer, Council Comms, Geelong Sustainability, QCAG	Delivered by Geelong Sustainability partnering with Council, supported by QCAG	Action underway 2021: 20 PV Systems Oct 21	SHORT	Pillar 2. Renewable Energy	Mitigation	Council	Council Community & External Partner
11	7. Powercor Working Group and Pole Mounted Community Battery Trial	Completed: Yes / No Working group established & meeting monthly, Pole Battery trial complete	2021 & 2024	Council, QCAG, Powercor	Joint projects to be delivered eg. QTP emissions reduction	Working group established July 2021	SHORT	Pillar 2. Renewable Energy	Mitigation	Council and Community	
12	8. Support Community Procurement of Renewable Energy	Community completed: Yes / No	Est July 2021	External QCAG	Led by QCAG/Community possible support with Geelong Sustainability Powerhub actions	Community delivered action	SHORT	Pillar 2. Renewable Energy	Mitigation	Community Org	Council
13	9. Council Procurement of Renewable Energy	Completed: Yes / No	2025	CEO, Manager Infrastructure, Climate Officer	Internal Council, & lead by external Darebin & 46 Vic Councils	2025 timeframe for transitioning Council off gas. Long 2031 for no domestic offsets required.	SHORT	Pillar 2. Renewable Energy	Mitigation	Council	External Partner
14	10. Local Solar Farm, Community Battery, Microgrid Feasibility Study and investment in clean energy (FEASIBILITY STUDY)	Feasibility study completed: Yes / No	2022	External QCAG	Consultant with Geelong Sustainability PowerHub to provide a plan & targets		SHORT	Pillar 2. Renewable Energy	Mitigation	QCAG	Council
15	11. Virtual Power Plant Rollout	Pilot program options completed by community: Yes / No	2022	External QCAG & Geelong Sustainability	Pilot program Virtual Power Plant Rollout options explored through networks such as Geelong Sustainability Solar program, and or BSWCA or national schemes		MEDIUM	Pillar 2. Renewable Energy	Mitigation	QCAG	Council
16	1. Energy Efficiency Audit and Education Program	Grant funding secured, xx emissions reduced in the community as a result of the program	2023	Climate Officer, Sustainability Officer	State or Federal Grant Funding secured		SHORT	Pillar 3. Sustainable Buildings	Mitigation	Council	Community Org
17	2. Council Environmentally Sustainable Design (ESD) Policy	ESD Policy developed 2022 and implemented 2023	2023	Council Planning Team	Internal Council delivery		SHORT	Pillar 3. Sustainable Buildings	Mitigation	Council	
18	3. Energy Efficiency Rating Scheme	Community completed implementation: Yes / No	2022	QCAG, Local real estate agents	Community working with local real estate agents and advocate to State Government for sustainable building changes.		SHORT	Pillar 3. Sustainable Buildings	Influence	QCAG	Community Business+\$K\$42
19	1. Active Transport Strategy	Integrated Transport Plan completed	2023	Climate Officer, Sustainability Officer, Engineering Officer, Comms Officers	Delivered via comms to the BoQ community		SHORT	Pillar 4. Sustainable Transport	Influence	Council	

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20	2. Advocate for Improved Public Transport	Improved public transport links to achieved	2027	Infrastructure Manager, Sustainability Officer, Climate Officer	Advocacy for improved public transport/zero emissions vehicle links to Geelong and other areas		MEDIUM	Pillar 4. Sustainable Transport	Influence	Council and Community	
21	3. Eliminate Council's Transport Emissions	Completed: Yes / No 100% of EV's fleet	2024	Procurement and Fleet	Council's fleet all EV's		SHORT	Pillar 4. Sustainable Transport	Mitigation	Council	
22	4. Electric Vehicle Infrastructure	Two electric vehicle charging stations Completed: Yes / No # stations Est. emission reduction from station use data for community & Council?	Installed 2022	Infrastructure Manager, Engineering Officer	X2 EV chargers installed at Council Offices/Hobson		SHORT	Pillar 4. Sustainable Transport	Mitigation	Council	
23	5. Electric Vehicle Community Transport	EV Public transport servicing key destination in the BoQ	2031	Infrastructure Manager, Engineering Officer, Comms Officer, Sustainability Officer	Working with a business to provide the service		LONG	Pillar 4. Sustainable Transport	Mitigation	Council and Community	
24	1. Climate Emergency Response Plan Community Hub	Completed: Yes / No Reach: # of people accessing it	2025	External QCAG	Online platform delivered 2023/ physical space 2024		SHORT	Pillar 5. Mobilisation, Education and Collaboration	Influence	QCAG	Council
25	2. Communications Priority	# of social media, newspaper, newsletter, council web updates etc about CERP	Complete and ongoing	Communications Officer/Coordinator	BoQ Communication platforms	Action already underway	SHORT	Pillar 5. Mobilisation, Education and Collaboration	Influence	Council	
26	3. Community Mobilisation	Policy changes at State or Federal level to zero-net emission targets pre 2031.	2025	CEO, Climate Officer, Infrastructure Manager, Sustainability Officer	Council on key advocacy groups eg. Climate Emergency Australia, BSWCA etc to State and Federal government for zero-net emission targets by 2031 or earlier	Action already underway	SHORT	Pillar 5. Mobilisation, Education and Collaboration	Influence	Council	Community Org
27	4. Climate Emergency Response Plan Ambassadors Strategy	QCAG develops a CERP Ambassadors Strategy for the community	2022	External QCAG/Community Led	Strategy developed by QCAG and delivered to the community		SHORT	Pillar 5. Mobilisation, Education and Collaboration	Influence	QCAG	Council
28	5. Identify Key Partnerships	First key partnerships mapped out in Implementation Framework by Dec 2021	2021	CEO, Climate Officer, Infrastructure Manager, Sustainability Officer, External QCAG, Community groups, business, organisation etc	Key partnerships developed as part of Implementation Framework and updated through the life of the Plan	Action already underway	SHORT	Pillar 5. Mobilisation, Education and Collaboration	Influence	Council	QCAG
29	1. Climate Emergency Response Costings and Resourcing	First draft approved by Council Dec 2021 Completed: Yes / No	2021	CEO, Climate Officer, Infrastructure Manager, External QCAG,	CERP Implementation Framework will be a live operational working doc and will be updated throughout the life of the plan	Action already underway	SHORT	Pillar 6. Adaptation and Resilience	Influence	Council	

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30	2. Strategic Alignment of Climate Emergency Response Plan	CERP embedded in BoQ's 2021-2025 Council Plan, Community Vision and Budgets Completed: Yes / No	2021	CEO, Councillors, Community	Deliberative engagement process with the Community	Action already underway	SHORT	Pillar 6. Adaptation and Resilience	Mitigation	Council	
31	3. Monitoring, Evaluation and Reporting Framework	Framework & baselines measurements are part of the plan. Community scorecard is communicated.	2023	CEO, Climate Officer, Infrastructure Manager, External QCAG,	Council to work with community to develop a monitoring, evaluation & reporting framework to update or expand on the indicators in this Implementation Plan. Consultants such as Ironbark to assist in work in delivering baseline measurements.	Action already underway	SHORT	Pillar 6. Adaptation and Resilience	Influence	Council	
32	4. Risk Assessment	Review completed: Yes / No	2023	Council Governance and Risk Officer, Climate Officer	Review Risk Management Plan to ensure Climate Change risk is incorporated into risk assessment - suggest looking at risk assessment consequence category for climate change - Eg Finance/environment/social/political-reputation/climate change		SHORT	Pillar 6. Adaptation and Resilience	Adaptation	Council	
33	5. Divestment Strategy	Divestment completed: Yes / No	2027	Council Finance Team	BoQ has divested from all banking, super and investments from institutions that operate or invest in fossil fuel companies by 2027. Plan out divestment strategy from 2022.		MEDIUM	Pillar 6. Adaptation and Resilience	Mitigation	Council	Community Org
34	6. Bushfire Mitigation Strategy	Review of MEMP completed: Yes / No	2022	Planning Officer, Infrastructure Manager	Municipal Emergency Management Plan is reviewed in partnership with Wadawurrung to make sure it includes mitigation and adaption strategies for bushfire preparation for residents and Council land.	Action already underway	SHORT	Pillar 6. Adaptation and Resilience	Mitigation & Adaptation	Council	
35	7. Coastal Inundation and Sea Level Rise: Adaptation	Council Coastal and Marine Management Plan completed & community created Resilience Action Plan Completed: Yes / No	2027	Planning Officer, Infrastructure Manager, Governance and Risk, External QCAG, CoGG, DELWP	Community develops and implements a Resilience Action Plan for BoQ. And Council works in partnership with CoGG to review Our Coast project, Barwon Regional Partnership Project and Queenscliffe Coastal Project to implement with State and Federal Gov. Possible Township Adaptation Plans developed.	Action already underway. CMMP & Resilience Action Plan informing the CERP.	MEDIUM	Pillar 6. Adaptation and Resilience	Adaptation & Influence	Council & External Partner	
36	8. Coastal Inundation and Sea Level Rise: Advocacy	Advocacy plan & strategy completed and partnership continued: Yes / No	2025	Council Planning Officer, CoGG, DELWP	Continue role in Victorian Coastal Management Strategy working group and to lead an advocacy plan and strategy to State and Federal Gov. And continue partnership with CoGG in delivering the Geelong Queenscliffe-Coastal Inundation and Catchment Flooding Adaptation Emergency Response Planning project using CSIRO hotspot modelling.	Action already underway	SHORT	Pillar 6. Adaptation and Resilience	Influence	Council	External Partner
37	9. Erosion Strategy	Completed: Yes / No	2025	Council Planning Officer, Engineering Officer, External DELWP	Council continues to take part in DELWP erosion investigations and advocating to State Gov for erosion hazard mapping in the Borough and funding for engineering assessments of potential solutions.	Action already underway	SHORT	Pillar 6. Adaptation and Resilience	Adaptation & Influence	Council	Council Community & External Partner

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38	10. Food Security	Completed: Yes / No	Complete 2025	External Community Led/ QCAG	The community has established edible community gardens with Council's in-kind support.		SHORT	Pillar 6. Adaptation and Resilience	Influence	Community Org	Council
39	11. Water Security	Contributing to Barwon Water- Water for our future program	2023	Led externally by Barwon Water support by Climate Officer, Sustainability Officer	BoQ is part of Barwon Waters 50 year plan in Water for our future program.	Action already underway. This action involves multiple stakeholder delivery.	SHORT	Pillar 6. Adaptation and Resilience	Adaptation	Council Community & External Partner	
40	1. Introduce Four Bin Waste and Recycling Collection System	4 bin system operational in BoQ: Yes / No FOGO waste service delivered 2022	Complete by 2025	Councils Sustainability Officer	Four bin waste system operating in BoQ by 2025, aiming for 100% recycling target by 2031	Action underway 2021	SHORT	Pillar 7. Consumption and Waste	Mitigation	Council	Community Org
41	2. Eliminate Single Use Plastic	Completed: Yes / No	Complete by 2027	Councils Sustainability Officer	Plastic Wise Program, Events and Markets policy developed and implemented phasing out single use plastics for the community and all Council operation, facilities and events.	Supported by BoQ community orgs	MEDIUM	Pillar 7. Consumption and Waste	Influence	Council	Community Org
42	3. Conscious Consumption, Circular Economy and Zero Waste	Pilot program completed: Yes / No	2031	Councils Sustainability Officer	Council leading by example, and a pilot program completed for local businesses to avoid waste management practices and boost the circular economy.		LONG	Pillar 7. Consumption and Waste	Influence	Council and Community	Community Business+\$K\$42
43	4. Council Tender Process to Reflect Environmental Footprint	All tenders reflecting environmental footprint and published on BoQ website	2025	Councils Sustainability Officer	Tender contracts updated to reflect environmental footprint.		SHORT	Pillar 7. Consumption and Waste	Influence	Council	
44	5. Low Emission Materials	Council operations using low emissions materials 50% by 2025, 80% by 2031	2031	Councils Sustainability Officer	Council transition to low emissions material by 2031.		LONG	Pillar 7. Consumption and Waste	Mitigation	Council	
45	1. Canopy Coverage	# of indigenous plants planted	2024	Council Foreshore Coordinator	Advice sought from qualified horticulturists and SBEA to ensure best use of indigenous plants for canopy coverage on major walking tracks etc to support the Integrated Transport Plan & Councils Urban Forest Action Plan	Linked with Pillar 4, Sustainable Transport Action 1- Active Transport Strategy & Councils Urban Forest Action Plan	SHORT	Pillar 8. Environmental Regeneration	Mitigation	Council	Community Org
46	2. Carbon Drawdown	Sea grass protected, assessment done on coastline for seaweed farming and The Point and Lakers Cutting are established planting sites	2027	External Lead by Council, Deakin (Blue Carbon Lab), SBEA supported by supported by Council Foreshore Coordinator& COGG	Partnerships developed to support Deakin's Blue Carbon Lab and SBEA and CoGG in this work.		MEDIUM	Pillar 8. Environmental Regeneration	Mitigation	Council Community & External Partner	Community Org
47	3. Weed Control and Revegetation	Weed mapping shows 80% less weeds in BoQ Coastal Reserves in 2027. & Ocean Road weed management grant delivered 2022.	2027	Lead by Council Foreshore Coordinator, SBEA, BCN	Programs with landowners expanded (such as gardens for wildlife), support for landowners to remove weeds and replace plants with Indigenous Plants. Promote indigenous gardens to residents. Work with Coast Carers, SBEA, BCN to increase weed removal and revegetation in BoQ.		MEDIUM	Pillar 8. Environmental Regeneration	Mitigation	Council Community & External Partner	

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48	4. Wetland and Saltmarsh Protection	SBEA,BCN & CFOB work expanded in protecting saltmarsh and local wetlands.	2027	Community Led by SBEA, Supported by Council Foreshore Coordinator	SBEA, BCN		MEDIUM	Pillar 8. Environmental Regeneration	Mitigation	External Partner	Council
49	5. Vegetation Management Policy	VMP implemented, local laws and the planning scheme updated to protect (& replace) significant/mature trees.	2022	Council Foreshore Coordinator	VMP implemented, local laws and the planning scheme updated to protect significant/mature trees which are replaced at end of life with climate resilient species.		SHORT	Pillar 8. Environmental Regeneration	Adaptation	Council	