

**Queenscliffe Climate Action Group
Community Survey Report**



June 2020

About Queenscliffe Climate Action Group

Queenscliffe Climate Action Group (QCAG) is a group of local residents from Point Lonsdale and Queenscliff. Our aim is to work closely with the Borough of Queenscliffe Council and our community to support them – as the smallest local government area in Victoria – to become world leaders in responding to the impacts we face from climate change.

Background to Queenscliffe Climate Action Survey

QCAG developed the Queenscliffe Climate Action Community Survey (the Survey) in November 2019 to capture the community's views about the local impacts of climate change and appetite for solutions as part of their climate emergency campaign.

In December 2019, QCAG presented Council with a community petition signed by over 2145 people calling upon Council to declare a climate emergency and commit to developing a Climate Emergency Response Plan for the Borough of Queenscliffe. QCAG also provided Council with a summary of survey responses received to highlight the importance of climate action for Borough residents.

Council resolved on 19 December 2019 to declare a climate emergency for the Borough and to develop a Climate Emergency Response Plan in partnership with the community.

Survey Methodology

The Survey was designed as an online survey using the Survey Monkey tool. The majority of the survey was based on questions previously used in Sustainability Victoria's telephone and online surveys regarding Victorian's perceptions of climate change (available at <https://www.sustainability.vic.gov.au/About-Us/Research/Victorians-perceptions-of-climate-change>). This anonymous survey consisted of multiple-choice questions with multiple answer and free text options and two questions that were measured on a rating scale.

To recruit mainly residents of the Borough of Queenscliffe, the Survey was promoted at QCAG events, through social media, local media outlets, existing email lists, and during (local) petitioning. The Survey was available on the QCAG website www.queenscliffeclimateaction.org. To accommodate people with restricted access to or limited experience with computers or smart phones, QCAG members were available to conduct surveys face-to-face after QCAG events and during petitioning. Few people used this method. The recruitment period started mid-November 2019 and was extended to 15th of June 2020 to ensure holiday home owners also had the chance to complete the Survey.

The complete survey questions, responses and comments are included with this report. Highlights from the Survey are outlined below. While in-depth analysis of survey comments is not presented, survey comments will be used to inform development of the community climate emergency response plan.

Survey Demographics

The Survey had 269 respondents, with a high completion rate of 90%. The majority of survey respondents (84%) were local residents, with their primary residence in the Borough of Queenscliffe.

Reflecting the older demographic in the Borough, 56% of survey respondents were 55 or older and 68% were 45 years or older. Thirty-two per cent were aged between 35 and 54. Only 9% were aged 25-34 and less than 3% were aged 24 or younger.

The majority of survey respondents (62%) were female, 36% were male, one person specified other gender and the remaining 2% preferred not to say.

Survey Highlights

The complete survey, including questions, responses and optional comments is included with this report and available on the QCAG website at www.queenscliffeclimateaction.org.

Key highlights from the survey include:

- **94% of survey respondents are 'quite' or 'very' concerned about climate change**
- **The desire for local action on climate change is strong:**
 - 79% would feel proud if the Borough was leading the rest of Victoria and Australia in taking action on climate change
 - 68% think it is important to support action at the local level
 - 73% are dissatisfied with the current level of climate action from federal and state governments
 - 66% love this community and are concerned about the increasing impacts of climate change where we live
- **The impact on future generations is the main concern respondents have about climate change generally and climate change in the Borough**
- The key concerns respondents have about climate change generally are:
 - Impact on future generations – 81%
 - More frequent and severe extreme weather events (e.g. floods, bush fires, droughts) – 75%
 - Extinction of wildlife and natural habitat – 72%
 - Rising sea levels – 64%
- Respondents have two main concerns in relation to climate change in the Borough:
 - Impact on future generations – 79%
 - Threat to homes and infrastructure due to rising sea levels – 70%
- **Renewable energy is a priority for local action to help reduce the impacts of climate change:**
 - 79% wouldn't mind having renewable energy infrastructure, such as solar panels, in the local area so they can access renewable energy
 - 79% want to incentivise renewable energy for the community
 - 63% want to move the Borough entirely off-grid through solar, wind or other renewable initiatives
 - 61% wouldn't mind having renewable energy infrastructure, such as wind turbines, in the local area so they can access renewable energy
- Other priorities for local action on climate change include:
 - Improve waste management/recycling systems – 79%
 - Plant trees in and around the Borough to draw down carbon from the atmosphere – 71%
 - Safeguard the Swan Bay and Port Phillip shoreline/dune areas – 66%
 - Community education – 61%
- **Survey respondents are already personally engaged to help reduce the impacts of climate change:**
 - 90% recycle
 - 82% made conscious purchase choices (e.g. less plastic, avoiding fast fashion etc.)
 - 75% compost
 - 73% have reduced electricity usage
 - 61% have adapted their homes through investment in solar, insulation, rain water systems, double-glazed windows
- In terms of what makes the largest contribution to greenhouse gas emissions, survey respondents ranked various emission sources, highlighting the largest contributions from:
 - Electricity generation using fossil fuels – 83%
 - Land clearing and deforestation – 74%
 - Cars and transport – 67%
 - Industrial processes – 65%

Next Steps

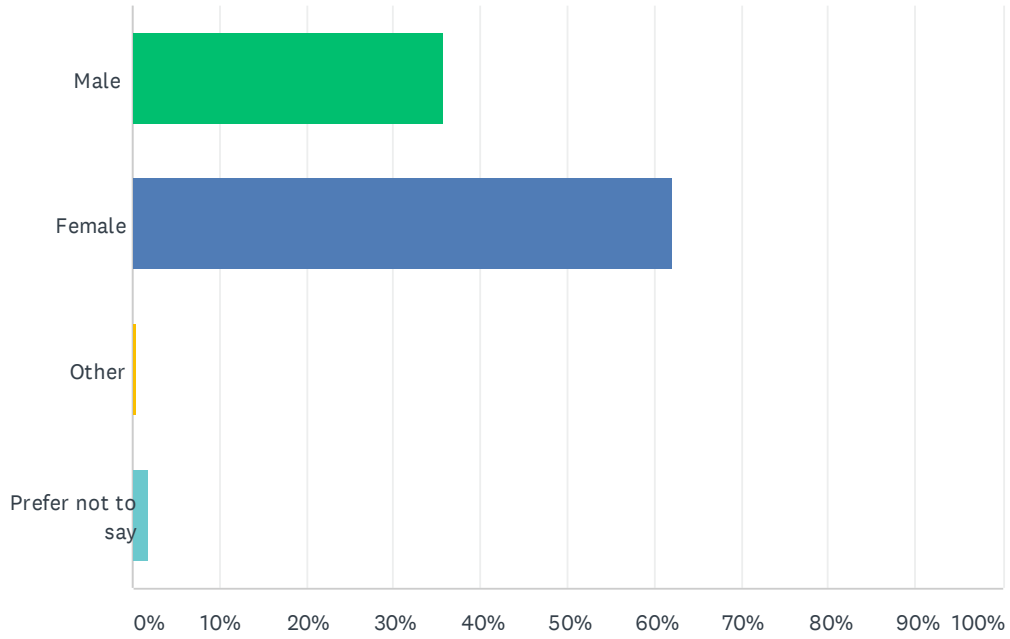
Following the Borough of Queenscliffe's declaration of a climate emergency on 19 December 2019, QCAG has been invited to work closely with Council's senior management team as they develop Council's Climate Emergency Response Plan. While this plan will focus on Council operations and buildings, both Council and QCAG are working simultaneously to develop a community-focused response plan that will live in partnership with Council's plan to ensure all residents of, and visitors to, the Borough of Queenscliffe are engaged in preparing for and mitigating against the impacts of the climate crisis.

Restrictions resulting from the COVID-19 pandemic have delayed the community consultation process required to develop the Council Climate Emergency Response Plan. Workshops due to be held at the end of March 2020, have now been delayed until social distancing measures have lifted and the community can safely gather together to harness the energy that resulted during the powerful community meetings that were held during QCAG's climate emergency campaign in late 2019.

While COVID-19 has presented issues and resulted in delays, it has also showcased the incredible strength and resilience of this community to work together, look after each other and think creatively to adapt to periods of great societal change – all of which we can harness as we move forward and refocus on the impacts of the climate crisis on our local community.

Q1 Gender:

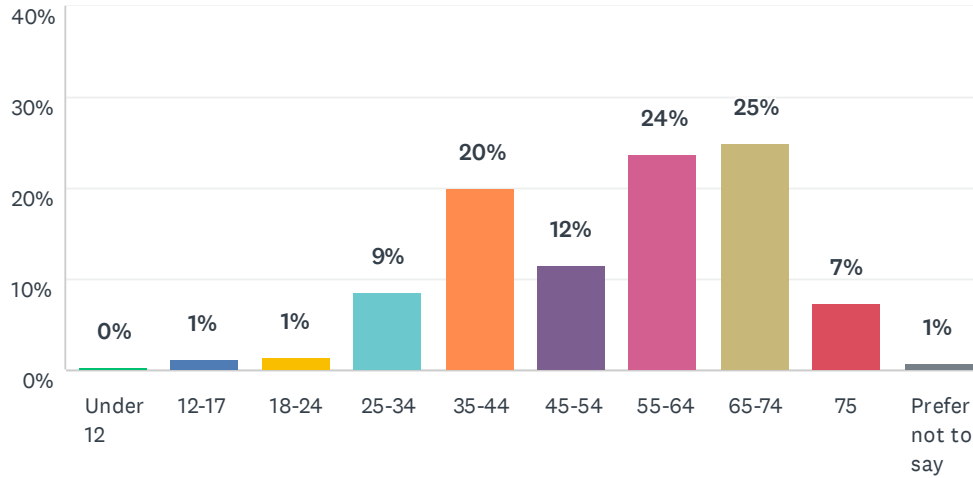
Answered: 269 Skipped: 0



ANSWER CHOICES	RESPONSES	
Male	35.69%	96
Female	62.08%	167
Other	0.37%	1
Prefer not to say	1.86%	5
TOTAL		269

Q2 What is your age?

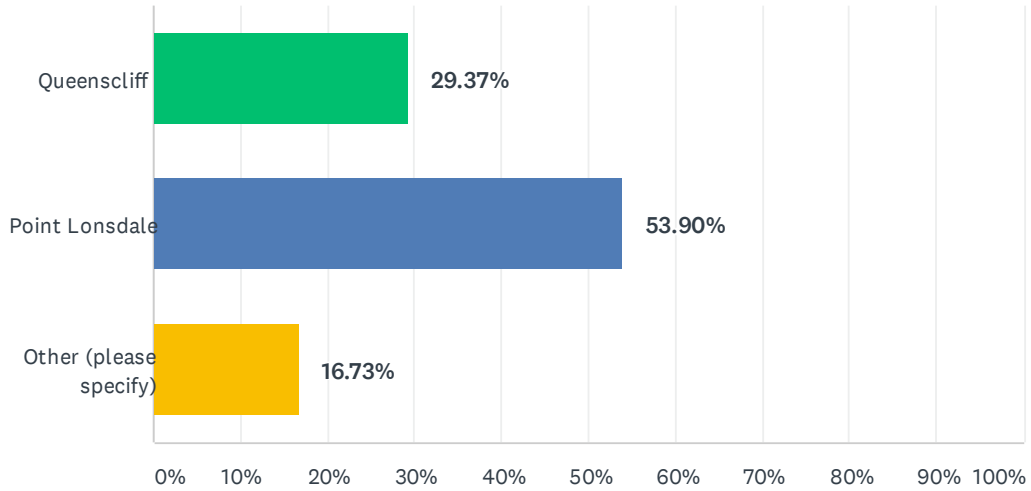
Answered: 269 Skipped: 0



ANSWER CHOICES	RESPONSES
Under 12	0% 1
12-17	1% 3
18-24	1% 4
25-34	9% 23
35-44	20% 54
45-54	12% 31
55-64	24% 64
65-74	25% 67
75	7% 20
Prefer not to say	1% 2
TOTAL	269

Q3 Where do you live? (primary address)

Answered: 269 Skipped: 0



ANSWER CHOICES	RESPONSES	
Queenscliff	29.37%	79
Point Lonsdale	53.90%	145
Other (please specify)	16.73%	45
TOTAL		269

Queenscliffe Climate Action Community Survey

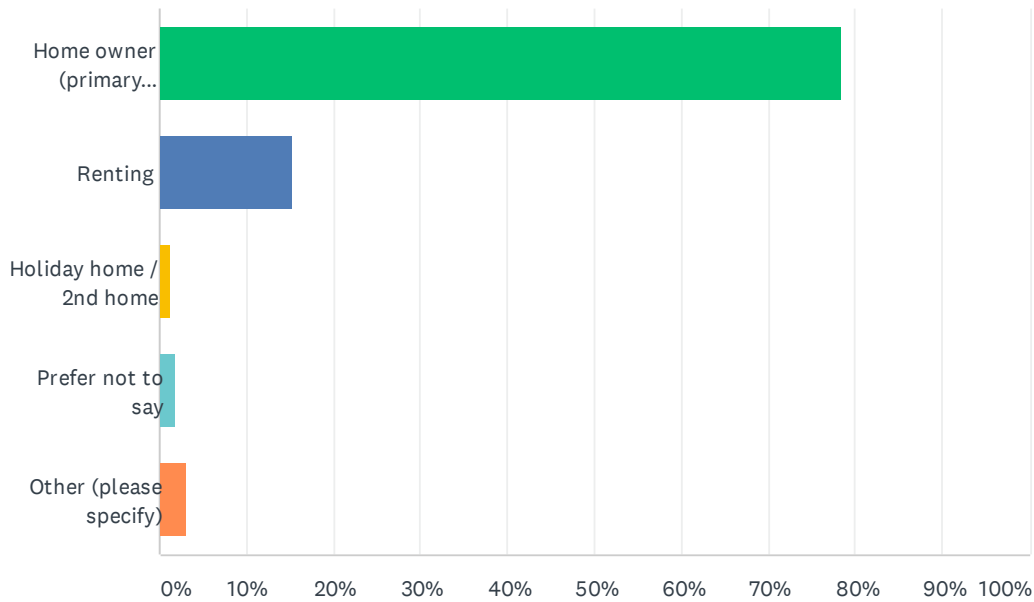
#	OTHER (PLEASE SPECIFY)	DATE
1	Barwon heads	1/28/2020 6:40 PM
2	Marcus Hill	1/25/2020 8:30 AM
3	Hawthorn East	1/21/2020 9:08 PM
4	Geelong	1/1/2020 9:33 PM
5	Bendigo	12/24/2019 11:48 AM
6	ocean grove	12/15/2019 9:18 PM
7	Melbourne	12/14/2019 9:49 PM
8	Torquay	12/12/2019 10:59 AM
9	Lavers Hill, Vic.	12/10/2019 6:23 PM
10	Hepburn Springs 3461	12/9/2019 9:31 PM
11	portarlinton	12/8/2019 4:06 PM
12	portarlinton	12/8/2019 4:01 PM
13	Albert Park	12/5/2019 3:18 PM
14	Ocean Grove	12/5/2019 12:57 PM
15	ocean grove	12/5/2019 12:01 PM
16	Geelong	12/5/2019 9:16 AM
17	St Leonard's	12/4/2019 12:22 PM
18	Melbourne	11/30/2019 2:18 PM
19	Marcus Hill	11/29/2019 8:10 AM
20	Alphington	11/28/2019 7:20 PM
21	Clifton Springs 3222	11/27/2019 5:27 PM
22	Portarlinton	11/27/2019 5:12 PM
23	Melbourne	11/27/2019 4:02 PM
24	Portarlinton	11/27/2019 12:42 PM
25	Portarlinton	11/26/2019 8:36 AM
26	Glen iris	11/23/2019 6:05 PM
27	Hawthorn	11/23/2019 1:08 PM
28	St Leonards	11/22/2019 1:05 PM
29	London	11/22/2019 12:39 AM
30	Ocean grove	11/21/2019 5:58 PM
31	Kallista	11/20/2019 2:55 PM
32	Geelong	11/20/2019 8:54 AM
33	Stanwell Park	11/19/2019 9:31 PM
34	Ocean Grove	11/19/2019 9:20 PM
35	Torquay	11/19/2019 3:45 PM
36	Ocean Grove	11/19/2019 12:21 PM
37	Ocean Grove	11/19/2019 11:14 AM

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38	Richmond but spend a lot of time at Pt Lonsdale	11/19/2019 8:25 AM
39	Ocean grove	11/18/2019 9:44 PM
40	Drysdale	11/18/2019 9:26 PM
41	Drysdale	11/18/2019 9:14 PM
42	Drysdale	11/18/2019 12:39 PM
43	Highton	11/18/2019 6:55 AM
44	Waurm Ponds	11/17/2019 11:25 PM
45	Ocean Grove	11/17/2019 9:24 PM

Q4 What best describes your living arrangements in Queenscliff or Point Lonsdale?

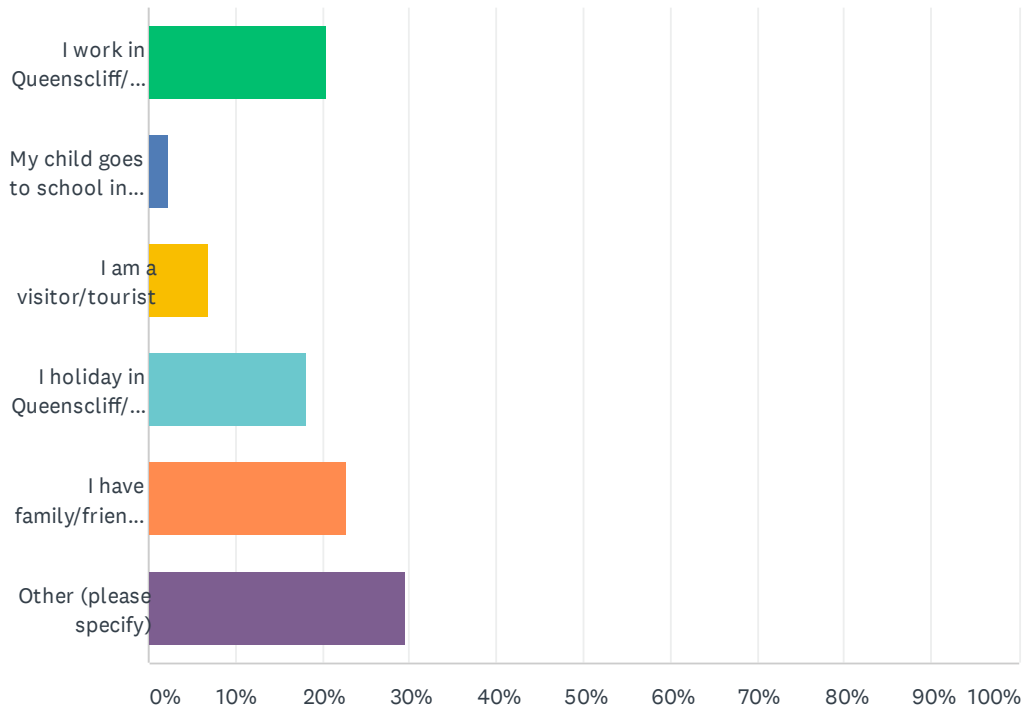
Answered: 222 Skipped: 47



ANSWER CHOICES	RESPONSES	
Home owner (primary address)	78.38%	174
Renting	15.32%	34
Holiday home / 2nd home	1.35%	3
Prefer not to say	1.80%	4
Other (please specify) <small>Specified results not listed to protect anonymity</small>	3.15%	7
TOTAL		222

Q5 What is your connection to the Borough of Queenscliffe?

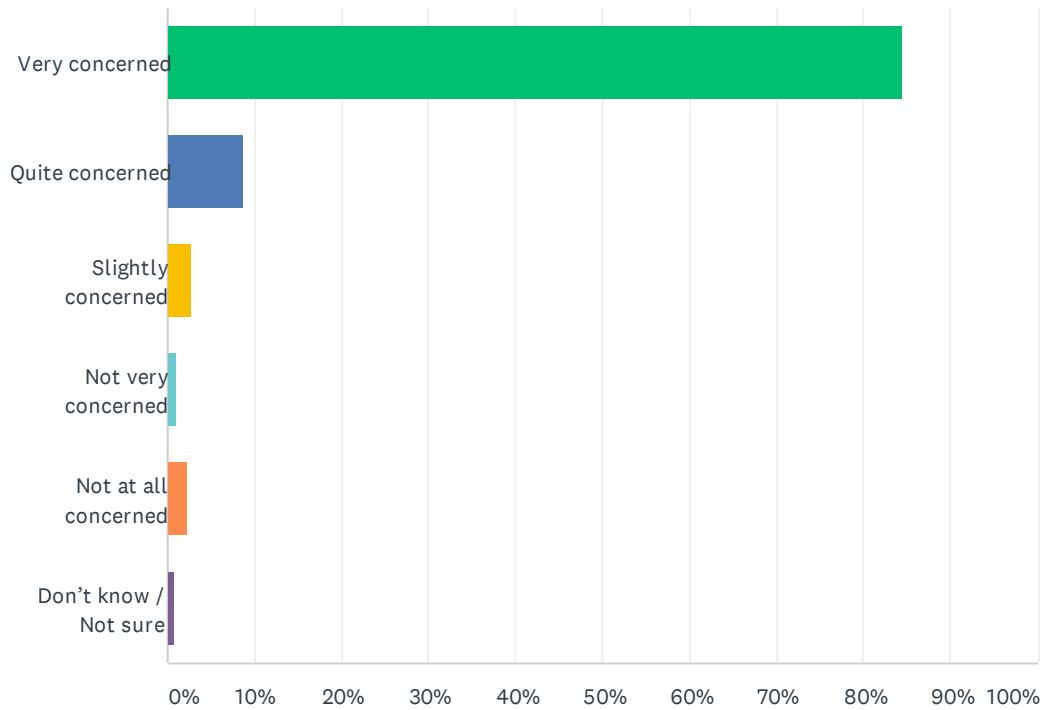
Answered: 44 Skipped: 225



ANSWER CHOICES	RESPONSES	
I work in Queenscliff/Point Lonsdale;	20.45%	9
My child goes to school in Queenscliff/Point Lonsdale;	2.27%	1
I am a visitor/tourist	6.82%	3
I holiday in Queenscliff/Point Lonsdale	18.18%	8
I have family/friends who live in Queenscliff/Point Lonsdale	22.73%	10
Other (please specify) Specified results not listed to protect anonymity	29.55%	13
TOTAL		44

Q6 How concerned, if at all, are you about climate change?

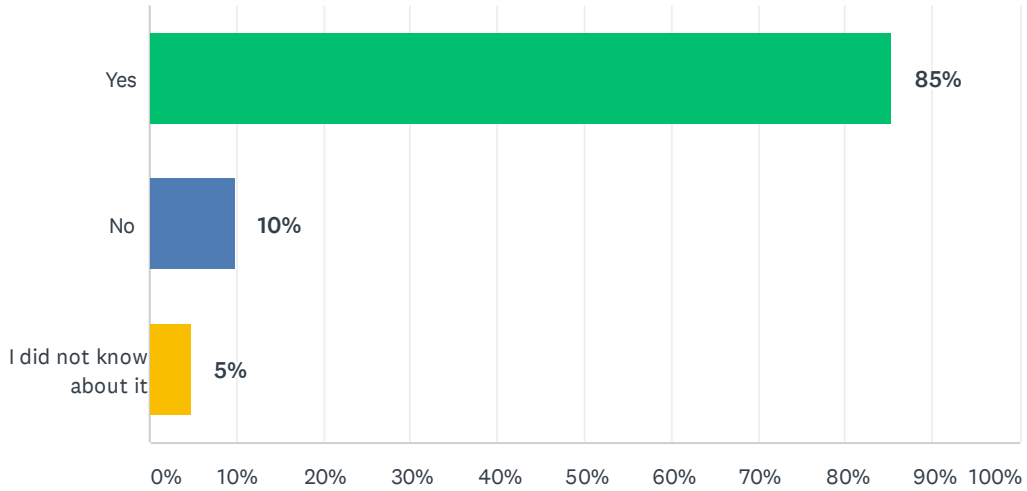
Answered: 265 Skipped: 4



ANSWER CHOICES	RESPONSES	
Very concerned	84.47%	223
Quite concerned	8.71%	23
Slightly concerned	2.65%	7
Not very concerned	1.14%	3
Not at all concerned	2.27%	6
Don't know / Not sure	0.76%	2
TOTAL		264

Q7 Did you sign the petition asking the Borough of Queenscliffe to declare a climate emergency and commit to developing a response plan in partnership with the community?

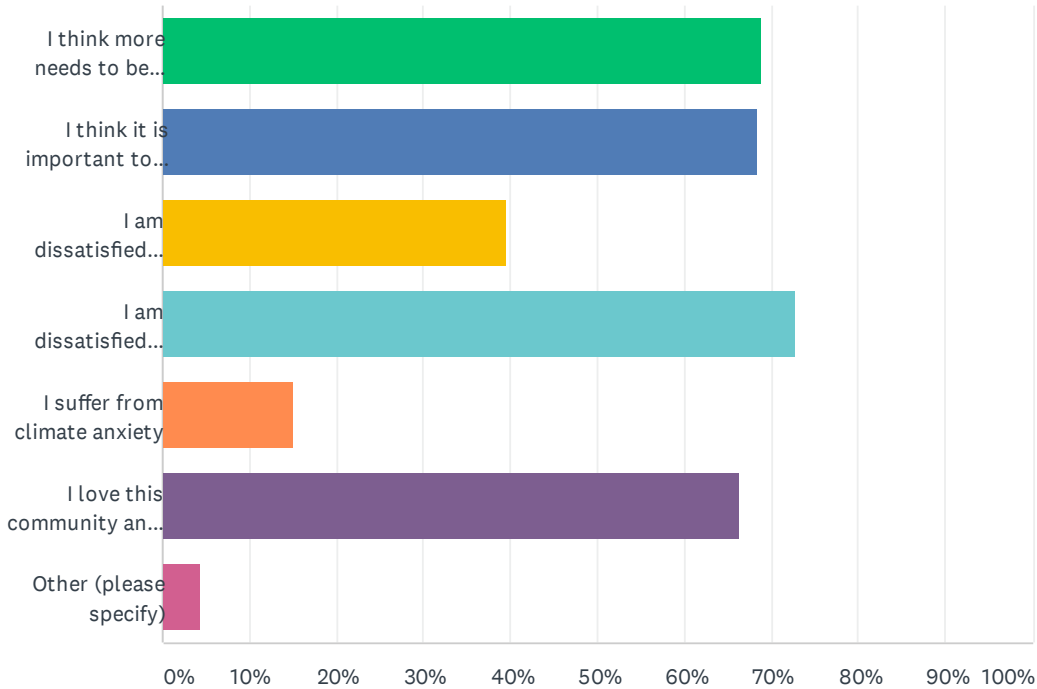
Answered: 265 Skipped: 4



ANSWER CHOICES	RESPONSES	
Yes	85%	226
No	10%	26
I did not know about it	5%	13
TOTAL		265

Q8 Why did you decide to sign the petition?

Answered: 225 Skipped: 44



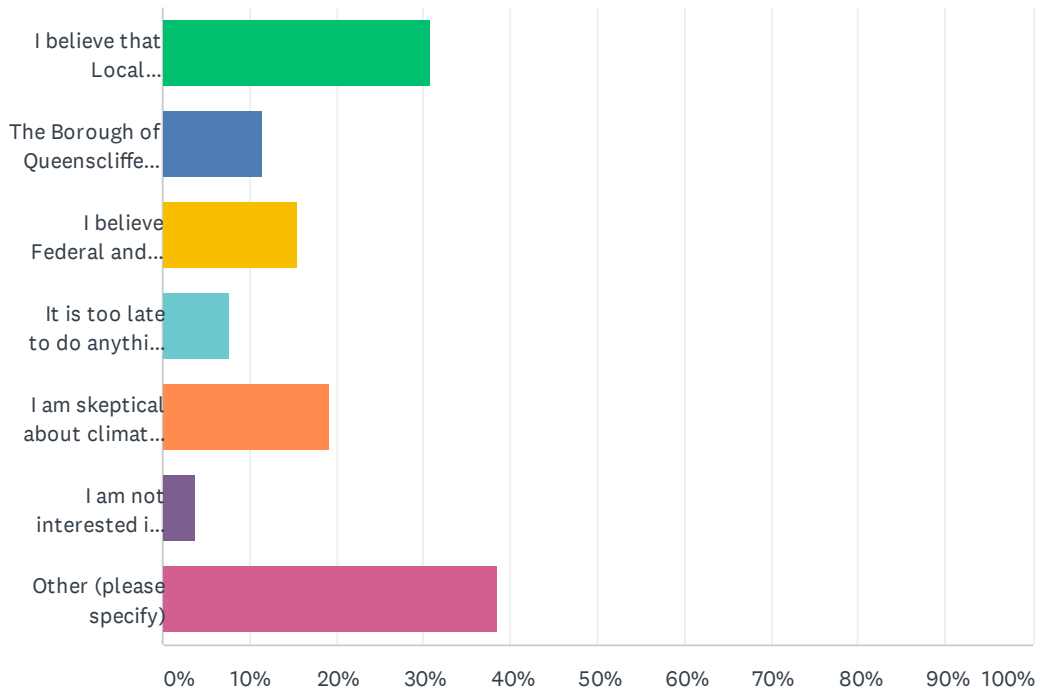
ANSWER CHOICES	RESPONSES	
I think more needs to be done	68.89%	155
I think it is important to support action at local level	68.44%	154
I am dissatisfied with the current level of climate action from the Borough of Queenscliffe	39.56%	89
I am dissatisfied with the current level of climate action from Federal and State Governments	72.89%	164
I suffer from climate anxiety	15.11%	34
I love this community and am concerned about the increasing impacts of climate change where we live	66.22%	149
Other (please specify)	4.44%	10
Total Respondents: 225		

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#	OTHER (PLEASE SPECIFY)	DATE
1	AS we have been unable to shift our federal government's disinterest in climate change I am hoping local pressure will both reduce our impacts and put pressure on the federal government to start addressing the need to reduce green house gases.	2/5/2020 6:57 PM
2	I hope that this adds to pressure on governments for much stronger action	1/24/2020 6:05 AM
3	Eastern Victoria is adjacent to a global ocean hotspot with the East Australian Current progressively strengthening and increasing the transport of tropical water southwards and into Bass Strait raising water temperatures along the coast of eastern and central Victoria.	12/14/2019 10:55 AM
4	To leave a world which has tackled and succeeded in addressing the impact of climate change for our children and their children.	12/4/2019 3:45 PM
5	Climate is one of 17 Global Sustainable Development goals and needs to inform decision making at every level... Every single one of us for every single decision.	11/27/2019 4:10 PM
6	The global effects	11/19/2019 11:22 PM
7	We can only act if we acknowledge the severity of the problem - thus a climate declaration is imperative	11/18/2019 6:30 PM
8	I am actively dissatisfied with the current level of climate action from Federal, State and local government - specifically their action on the adaptation, education and amelioration programs.	11/18/2019 12:45 PM
9	We can make a difference	11/17/2019 9:07 PM
10	Because if our community works together on this, with Council, I genuinely believe we can make a significant difference	11/17/2019 6:18 PM

Q9 Could you please tell us why you decided not to sign the petition?

Answered: 26 Skipped: 243



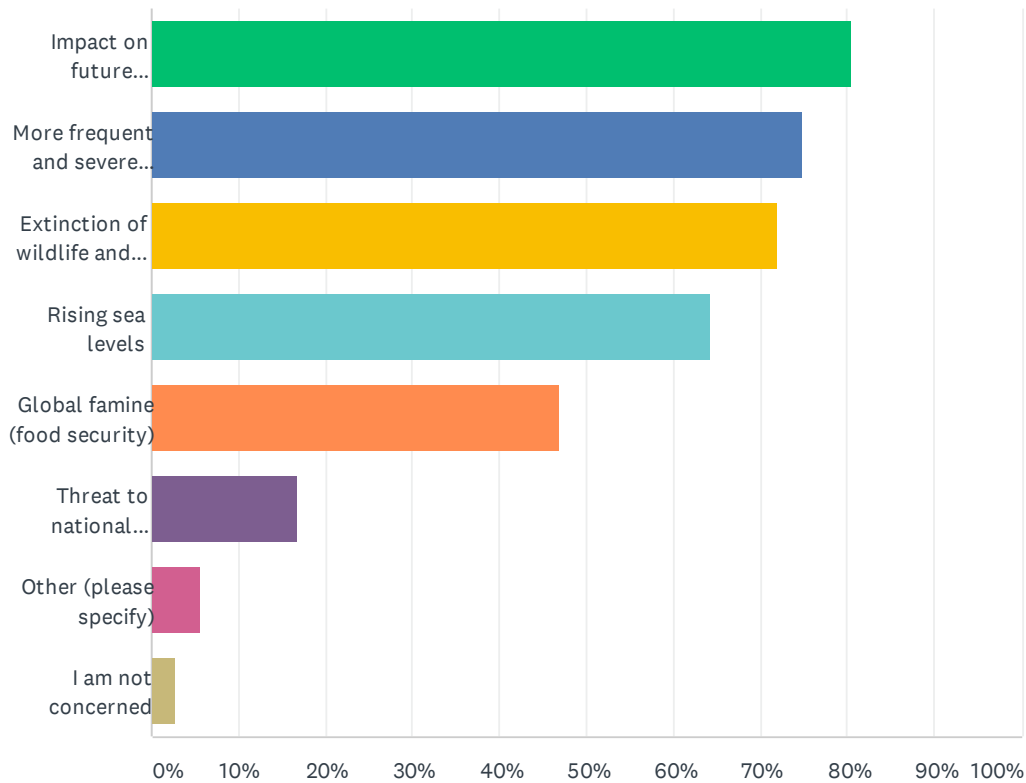
ANSWER CHOICES	RESPONSES	
I believe that Local Governments are not responsible for climate action	30.77%	8
The Borough of Queenscliffe cannot make sufficient changes to address (global) climate change	11.54%	3
I believe Federal and State Governments are responsible for climate action	15.38%	4
It is too late to do anything about climate change	7.69%	2
I am skeptical about climate change and its consequences	19.23%	5
I am not interested in this subject	3.85%	1
Other (please specify)	38.46%	10
Total Respondents: 26		

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#	OTHER (PLEASE SPECIFY)	DATE
1	Over site	1/25/2020 8:32 AM
2	council need to be party to a universal program and this needs to be national and non political	1/12/2020 1:37 PM
3	I'm angry and think some groups are sending terrifying messages to our very young children (as young as 4 years of age) it's not right. I believe we should be concerned but don't believe it's a climate emergency as others do.	12/4/2019 2:43 PM
4	this is a normal phenomenon. We should be focusing on the pollution of our planet and it's ove populatiion	11/27/2019 5:44 PM
5	I do not agree with the way that climate change is being handled	11/27/2019 1:28 PM
6	The petition referenced was rubbish. Its claimed 11,000 scientists signed the document, this is false and misleading. As has been widely reported many of the signitures were not scientists and I think even Mickey Mouse signed. Plus a number of claims made are alarmist nonsense intended to scare people. Really whoever is pushing this shoudl be ashamed of themselves. Thwere are many environmental issues that need tackling, efforts like this 'pollute' the good causes.	11/26/2019 3:39 PM
7	Was not aware there was a petition	11/19/2019 6:25 AM
8	Haven't seen the petition	11/18/2019 9:27 PM
9	Seems like bullying. Better to invite council to support local action	11/18/2019 7:04 AM
10	didn't know anything about it	11/17/2019 8:20 PM

Q10 What are you most concerned about regarding climate change in general?

Answered: 263 Skipped: 6



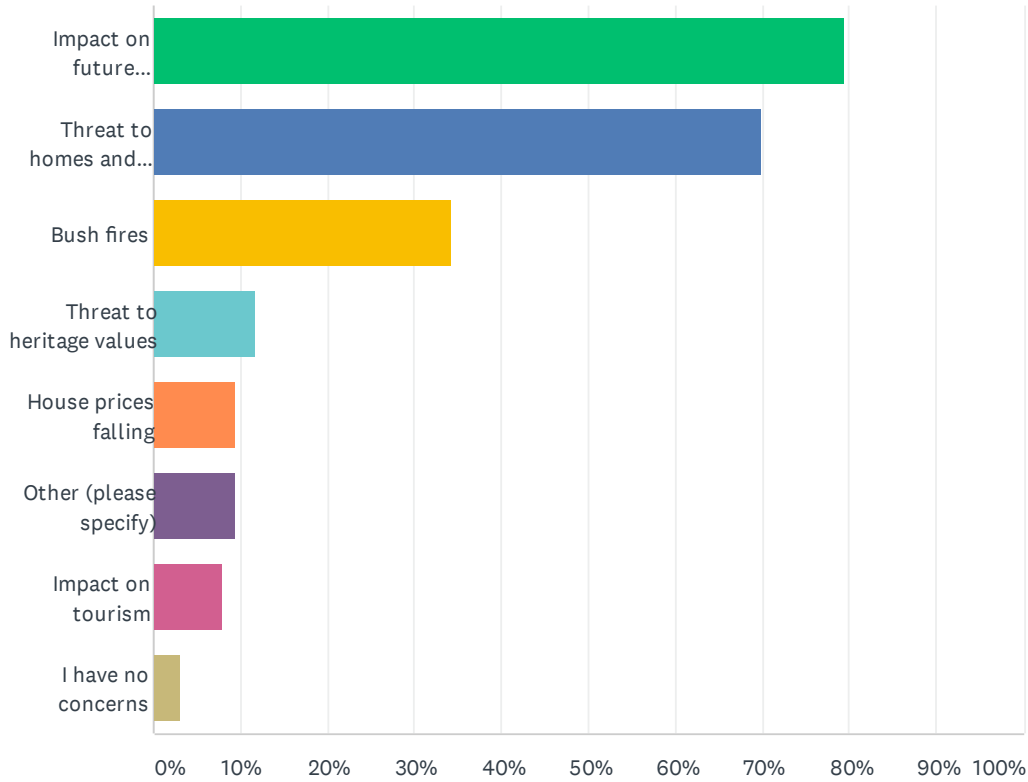
ANSWER CHOICES	RESPONSES	
Impact on future generations	80.61%	212
More frequent and severe extreme weather events (eg: floods, bush fires, droughts)	74.90%	197
Extinction of wildlife and natural habitat	71.86%	189
Rising sea levels	64.26%	169
Global famine (food security)	46.77%	123
Threat to national security	16.73%	44
Other (please specify)	5.70%	15
I am not concerned	2.66%	7
Total Respondents: 263		

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#	OTHER (PLEASE SPECIFY)	DATE
1	We live in the Borough of Queenscliff (great). But we have no control over the Greater City of Geelong. The recent destruction of the habitat of the Point Lonsdale Golf course was criminal to say the least, so how can we be responsible for something we can not control. We have wear there practices. I think the boundery should be changed so we can control the area we live in. Heaven help if we ever get taken over by the G.C.of G	2/18/2020 7:01 PM
2	All the above	1/24/2020 6:06 AM
3	Global catastrophe for mankind and all other life	12/10/2019 6:27 PM
4	That we will get to the point of no return (global climate change will spiral to a point of no possible recovery)	12/5/2019 5:51 PM
5	Inaction and incoherence in our national policy agenda.	12/4/2019 9:34 PM
6	What I'm concerned about is the farmers not being able to access water from the rivers especially in NSW because of the selfish greens policy of protecting a species of frogs etc, over the lives of farmers, their families and communities in the bush. Also very concerned about our young children. I believe we should be doing what we can with recycling, water usage, power usage, and food wastage and growing as much food of our own as possible, stop all the plastic consumption, and stop buying cheap junk from China. Helping all our young children to be educated, kind, to eat healthy, exercise and not be scared witless by climate emergency radicals	12/4/2019 2:57 PM
7	Turning this issue into a political football. Has this group made contact with the Sustainability Officer at the BOQ to gauge what BOQ policy is in addressing actions which may impact on climate change?	12/1/2019 5:25 PM
8	The money that is being demanded by Governments because of climate change. Personally it has cost me over \$10,000.00 but this has not changed the climate at all.	11/27/2019 1:31 PM
9	Sea levels have always risen. It is proven even the IPCC states climate change has not caused more severe weather events. The biggest threat the wildfile and natural habitat are feral pests. Maybe we should eliminate dogs and cats. Did you know one family dog generates the same greenhouse impacts as two land cruisers per annum? Food security has been rising steadily, to suggest otherwise is false. I am concerned at the religion of climate change and its associated shunning of science and contrary views.	11/26/2019 3:44 PM
10	Increase in distribution of diseases that once were only in tropical areas.	11/24/2019 10:07 AM
11	Drinking Water availability. Extinction.	11/19/2019 10:29 PM
12	Rising temperatures	11/18/2019 9:15 PM
13	That we do all we can to respond to global climate change	11/18/2019 4:43 AM
14	Throughout the world financial feed and desire for power has enabled mankind to totally ignore the fragile balance that exists in the ecosystems in nature. Mining, mono culture agriculture, pollution and alterations to rivers, denuding land of trees, are amongst the many actions that have brought us to the point where all of your above options are now of great concern.	11/17/2019 10:42 PM
15	The unknowns. The planet and people's response to impacts of significant climate change can only be hypothesised. The consequences could be so much worse than predicted.	11/17/2019 9:11 PM

Q11 What are your specific concerns in relation to climate change in the Borough of Queenscliffe (/Point Lonsdale)?

Answered: 263 Skipped: 6



ANSWER CHOICES	RESPONSES	
Impact on future generations	79.47%	209
Threat to homes and infrastructure due to rising sea levels	69.96%	184
Bush fires	34.22%	90
Threat to heritage values	11.79%	31
House prices falling	9.51%	25
Other (please specify)	9.51%	25
Impact on tourism	7.98%	21
I have no concerns	3.04%	8
Total Respondents: 263		

Queenscliffe Climate Action Community Survey

#	OTHER (PLEASE SPECIFY)	DATE
1	I try not to worry about something you have no control of. I'm 68 and lived hear all my life, the change in the last 10 years saddens me. Don't destroy what you came to enjoy, and that's exactly what's happening. This not any thing that the Arts Collective can be blamed for, Its good we have voice for the future.	2/18/2020 7:01 PM
2	WE may be able to pilot some approaches in our small borough that can then be more widely applied	2/5/2020 6:58 PM
3	As a fairly affluent community I do not believe that we are doing enough to mitigate negative human behavior in respect to climate change and we have the opportunity and the means to make a contribution. We have to take local responsibility - not leave it up to someone else.	1/21/2020 4:27 PM
4	The global threat overwhelms local interests.	12/10/2019 6:27 PM
5	Putting 13 houses on land on Murray rd which was a tip and before that was coastal saltmarsh.	12/8/2019 2:38 PM
6	Broad concerns around the impact of a changing climate and existential risk for future generations which along the way manifest in some of what is listed above.	12/5/2019 12:46 PM
7	Concerned about coastal ecology degradation and threats posed to marine life in the waters surrounding the Queenscliffe and Point Lonsdale.	12/4/2019 9:34 PM
8	As I said previously	12/4/2019 2:57 PM
9	Erosion and alteration of landscape	12/3/2019 7:57 AM
10	I'm actually not that worried for the borough, my concern is more a global one	12/2/2019 4:39 PM
11	Quality of healthy lifestyle	12/2/2019 2:28 PM
12	At this stage I believe that community members need to be informed before being pressured into signing petitions when they may not fully understand what Climate Emergency is. Also I think it would be beneficial to find out through a survey what BOQ community members are already doing to help protect our environment. You may be surprised!	12/1/2019 5:25 PM
13	Threat of our natural environment	11/28/2019 7:45 PM
14	The cost that is being spent on "National" carbon reduction that should be spent locally on fixing infrastructure.	11/27/2019 1:31 PM
15	Increasing cost the longer we delay meaningful responses	11/27/2019 12:12 PM
16	Really, questions like this are framed in a manner to incite stupidity and raise unnecessary anxiety. No wonder the poor kids are so depressed about climinate change having been so thoroughly brain washed.	11/26/2019 3:44 PM
17	Loss of wildlife habitat	11/23/2019 9:56 PM
18	The Borough being part of a larger cohort focused on mitigating and preparing for the effects of climate change.	11/22/2019 10:39 AM
19	Threat to environmental heritage values	11/21/2019 5:01 PM
20	Threat to the natural environment and loss of habitat for avifauna	11/19/2019 11:23 PM
21	Weather extremes e.g. extreme heat/drought	11/19/2019 8:57 AM
22	Natural habitats animals birds reptiles trees vegetation all disappearing because of rapid housing estate development. Small blocks huge houses..... the beachside village is becoming a Melbourne type suburb. Huge houses mean more electricity usage, more water usage more gas usage air conditioning running 24/7 when it doesn't need to.....big houses little blocks and not enough trees..... this is where the Borough and the Bellarine should be helping with climate change.	11/18/2019 9:33 PM
23	Rather than rising sea levels - my concern is related to extreme weather events. I believe the majority of damage will be done by water inundation due to a very high water table and close-to-sea-level elevation. Even flash flooding is more of a problem when there's nowhere for the water to flow down to.	11/18/2019 4:15 PM
24	My major shame would be to not to try in all the ways possible to pass on a world that offers a	11/17/2019 10:42 PM

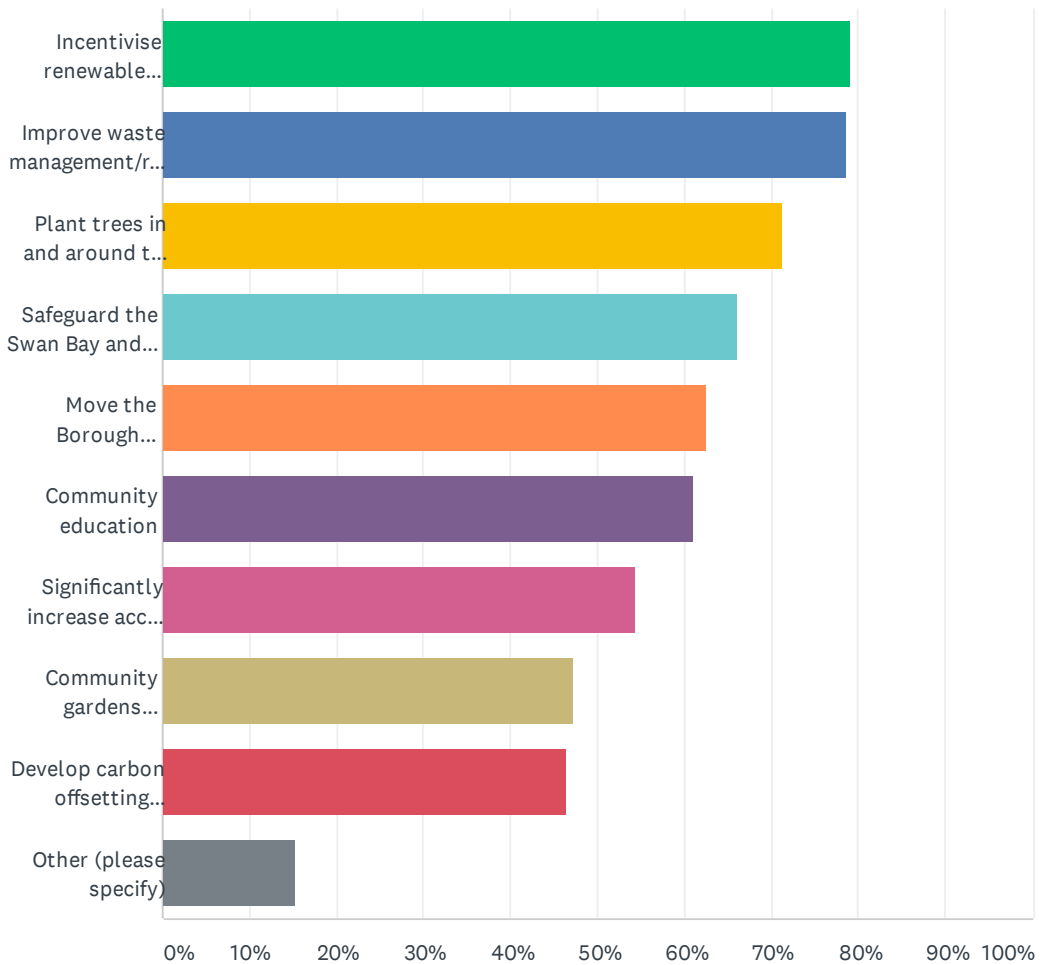
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future to our global children. To pave a pathway to a healthy world.

25	The loss of a community	11/17/2019 9:11 PM
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Q12 In your opinion, what actions should or can be undertaken in the Borough of Queenscliffe to help reduce the impacts of climate change?

Answered: 254 Skipped: 15



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ANSWER CHOICES	RESPONSES	
Incentivise renewable energy for the community	79.13%	201
Improve waste management/recycling systems	78.74%	200
Plant trees in and around the Borough to draw-down carbon from atmosphere	71.26%	181
Safeguard the Swan Bay and Port Phillip shoreline/dune areas	66.14%	168
Move the Borough entirely off-grid through solar, wind, or other renewable initiatives	62.60%	159
Community education	61.02%	155
Significantly increase access to regular public transport	54.33%	138
Community gardens (edible)	47.24%	120
Develop carbon offsetting programs for tourists travelling to the Borough	46.46%	118
Other (please specify)	15.35%	39
Total Respondents: 254		

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#	OTHER (PLEASE SPECIFY)	DATE
1	Best of luck with all of the above.	2/18/2020 7:15 PM
2	Aspects of all the above may be valuable. But we need good data on just how effective different actions are to reduce GHGs. We need to ensure our actions are effective rather than just make us feel virtuous. For example, taking the borough off grid entirely may be less effective than actions to maximise use of renewable energy in the borough. The best site for wind turbines to supply the borough is likely to be on high ground above the borough and this could supply the region rather than just the borough. i.e we shouldn't be too borough focused.	2/5/2020 7:07 PM
3	Safeguard (and increase?) our fresh water supply - household tanks are not enough - mine regularly runs out, impacting on gardens, which are important in terms of carbon capture and fires	1/22/2020 9:47 AM
4	Set up electric vehicle charging station. Consider system for collecting and using run off water. Set up neighbourhood batteries so that people can share excess electricity which is generated thru solar etc.	1/21/2020 4:29 PM
5	Stop cloud seeding/Geoengineering	1/1/2020 9:36 PM
6	waste of time and money	12/15/2019 10:46 AM
7	Not put houses on Murray Rd land but return it to coastal saltmarsh which stores carbon and acts as a barrier to rising sea levels	12/8/2019 2:41 PM
8	Support off grid movement through support for /development of micro grids using solar and wind	12/8/2019 11:29 AM
9	Anything required to deal with the projections of sea level rise in 2100. Can we manage a rise of .8m in the region? Will house prices drop anyway?	12/6/2019 2:29 PM
10	I'm not sure that the BoQ could go completely off-grid but I think this is a worthwhile objective and I would dearly love to see the Council advocate for rebates or some form of assistance to go solar. I believe the Council is more focused on Melbournising Queenscliff than looking after the needs and welfare of the local area - plant, animal, marine and people.	12/6/2019 1:19 PM
11	Make it compulsory for all new homes to have rain water tanks, solar energy, doubled glazed windows. Might mean they have to do away with 3rd living area!!!	12/6/2019 11:43 AM
12	Implement flood and sea erosion mitigation strategies before it is too late	12/6/2019 8:15 AM
13	Address the bushfire threat by reducing fuel load on the ground (significant amounts of dead trees lying around) in currently unmanaged bushland along Bellarine Highway and other areas.	12/4/2019 10:58 PM
14	Exploration of micro-grid options for the Borough of Queenscliffe. Models of this approach are being rolled out at Monash and Deakin University (Waurm Ponds) as examples.	12/4/2019 9:42 PM
15	Bike and walking paths so less people really on cars when here	12/2/2019 2:30 PM
16	BOQ have already taken action on some of the above initiatives. For example the Solar Panel incentives for households which many ratepayers took up, good waste management and recycling opportunities on a weekly basis - individuals need to take responsibility to decrease their waste, increased public transport services have been tried with little uptake, dune areas have had extensive tree planting and restriction of going off walking paths around and on dunes. There are other examples which I consider this group would know about if making contact with BOQ.	12/1/2019 5:32 PM
17	Restrict house sizes to significantly reduce emissions from heating/cooling/lighting	11/29/2019 7:22 PM
18	Develop a carbon offset program for those from within the borough who travel (particularly overseas travel) . The borough needs a serious recycling program.	11/28/2019 8:41 PM
19	Reduce height of trees within the Borough to less than 10m. Annual inspection for fire hazards in particular dead tree branches. Negotiate with competitive Electricity retailers to provide a mini grid for the Borough powered by Green renewables. Improve recyclables by colour marking packaging - i.e if it has a Red stripe e.g.- it is re-cyclable. Establish a Borough composting station. Establish the Borough as the Australian (Text Book) example for Worlds Best Practice for climate change reduction principles. More Government subsidies for solar panels; hot water	11/28/2019 3:14 PM

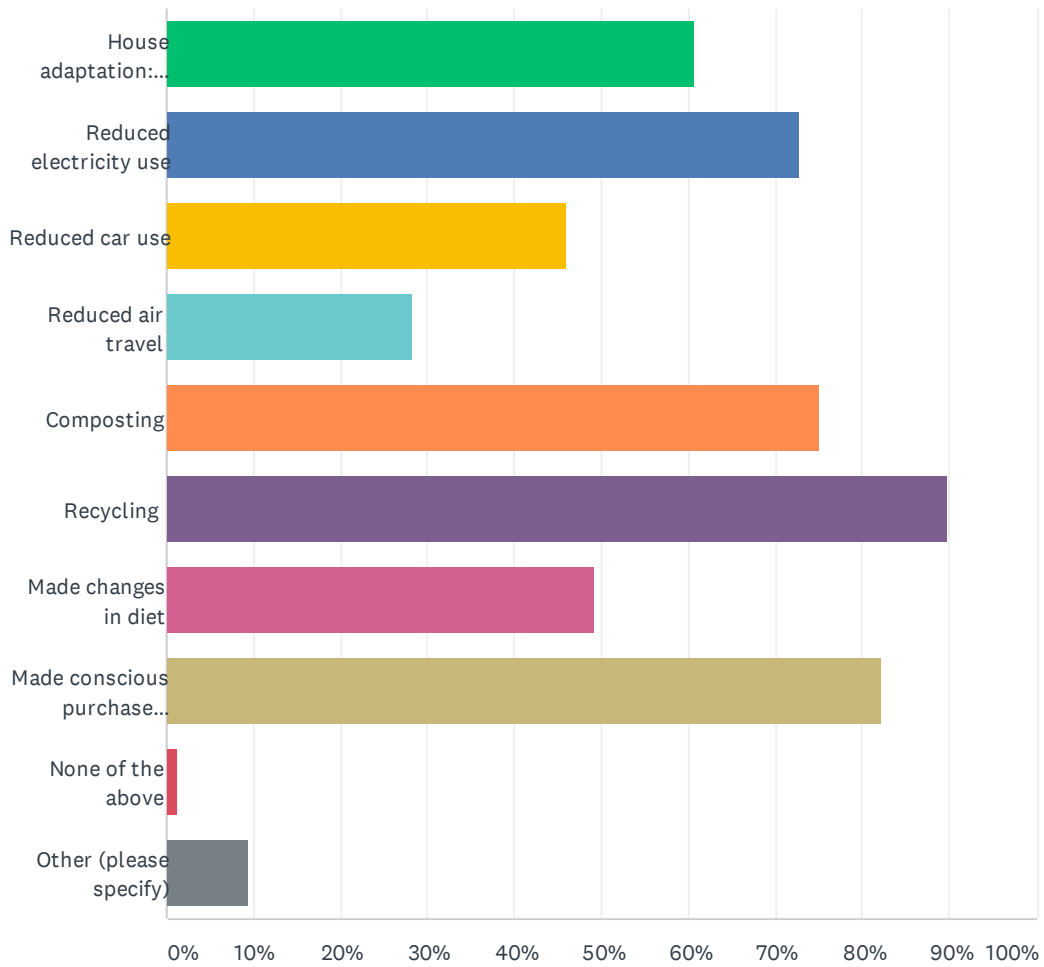
Queenscliffe Climate Action Community Survey

solar panels; insulation roof- walls and windows. Minimum 5 star solar passive building requirements for all new buildings.

20	Retreat from the shoreline: Move infrastructure inland. Modify difficult-to-move infrastructure to accommodate forecast sea-levels (i.e. raise). Gradually purchase low-laying private properties to avoid the need for future protective levies or dykes.	11/27/2019 3:36 PM
21	Use more timber in all building projects so that more carbon is locked up.	11/27/2019 1:35 PM
22	What a stupid 'virtue signalling' list of things to do. I would prefer that the Borough concentrated on its legal requirements. The budget for these requirements is tight as it is. These 'gesture' exercises are of no benefit.	11/26/2019 3:54 PM
23	No further comment	11/26/2019 1:28 PM
24	If we look after our environment eg, reduce litter into waterways, chemicals, stop land clearing, etc this will help our ecosystems be more resilient to climate change. We need to reduce all the other stressors on our ecosystems so they have a chance of coping.	11/24/2019 10:12 AM
25	care must be taken when considering safeguarding shore lines. Every major restructuring of shore has resulted in other changes. Eg the cut , rock walls I think Community education best comes from a grass roots level rather than from council. Council should fund projects though	11/20/2019 1:08 PM
26	Increase community awareness and foster pride in the actions of the Council and community	11/19/2019 11:25 PM
27	Be a plastic free community	11/19/2019 9:27 PM
28	there is no Climate Emergence, talk to Chicken Little	11/19/2019 9:55 AM
29	Workshops/instruction on how to change to suit the new world. Eg how to harvest seeds, propagate plants, keep bees, cook vegan,	11/18/2019 9:19 PM
30	Look into marine permaculture (see 2040 film). Seaweed draws down a huge amount of carbon , also increases marine life and tourism	11/18/2019 8:35 PM
31	Protect the natural environment, dunes, native trees, stop building things on the beach and dunes like exercise equipment that can be installed somewhere it does not detract from the coastal environs and views, eg, in a gym or away from the beach. Stop inappropriate development like that that has impacted on the wetlands at Pt Lonsdale, the Stockland or whatever it is now housing development. Extend the Queenscliff-Drysdale train track to Geelong so people can use the train to get from Melbourne, Geelong to Queenscliff. Stop chopping down trees and native habitat.	11/18/2019 8:15 PM
32	Identify climate change as their number one priority. I am proud to be in the only borough of Victoria and one with such a rich history, but soon there won't be a borough of Queenscliffe anymore. All attention must go onto climate change and all policies must not be judged on their cost but their environmental impact and sustainability (eg how long they can be effective)	11/18/2019 6:34 PM
33	1. Our compact size puts us in a great position to become Australia's (if not the world's) local government leader on Climate Change Mitigation. The first efforts should all focus on a drive towards net zero emissions. 2. A professional audit to determine what are the Borough's most severe vulnerabilities. These should then be triaged and a long-term mitigation plan put in place.	11/18/2019 4:20 PM
34	Micro grid The Bellarine. Introduce an approach to the Blue Economy . Incentivise local farmers to grow more produce for local consumption. Improve the distribution of surplus & waste foods to those in need. Increase employment opportunities within The Bellarine. Change the waste management practices at the Drysdale facility. Recycle all waste, storm grey and black water and provide at an acceptable cost for rural use.	11/18/2019 12:55 PM
35	All of these	11/18/2019 7:08 AM
36	Carbon offset each property in the Borough as an initial action until emissions can be reduced	11/18/2019 1:03 AM
37	Education on fire management. Putting in water tanks and water management.	11/17/2019 11:00 PM
38	Support electric vehicle use	11/17/2019 9:14 PM
39	Encourage our council to declare a climate emergency and then to make it a priority to deal with it.	11/17/2019 7:32 PM

Q13 What, if anything, do you currently do to help reduce the impact of climate change?

Answered: 254 Skipped: 15



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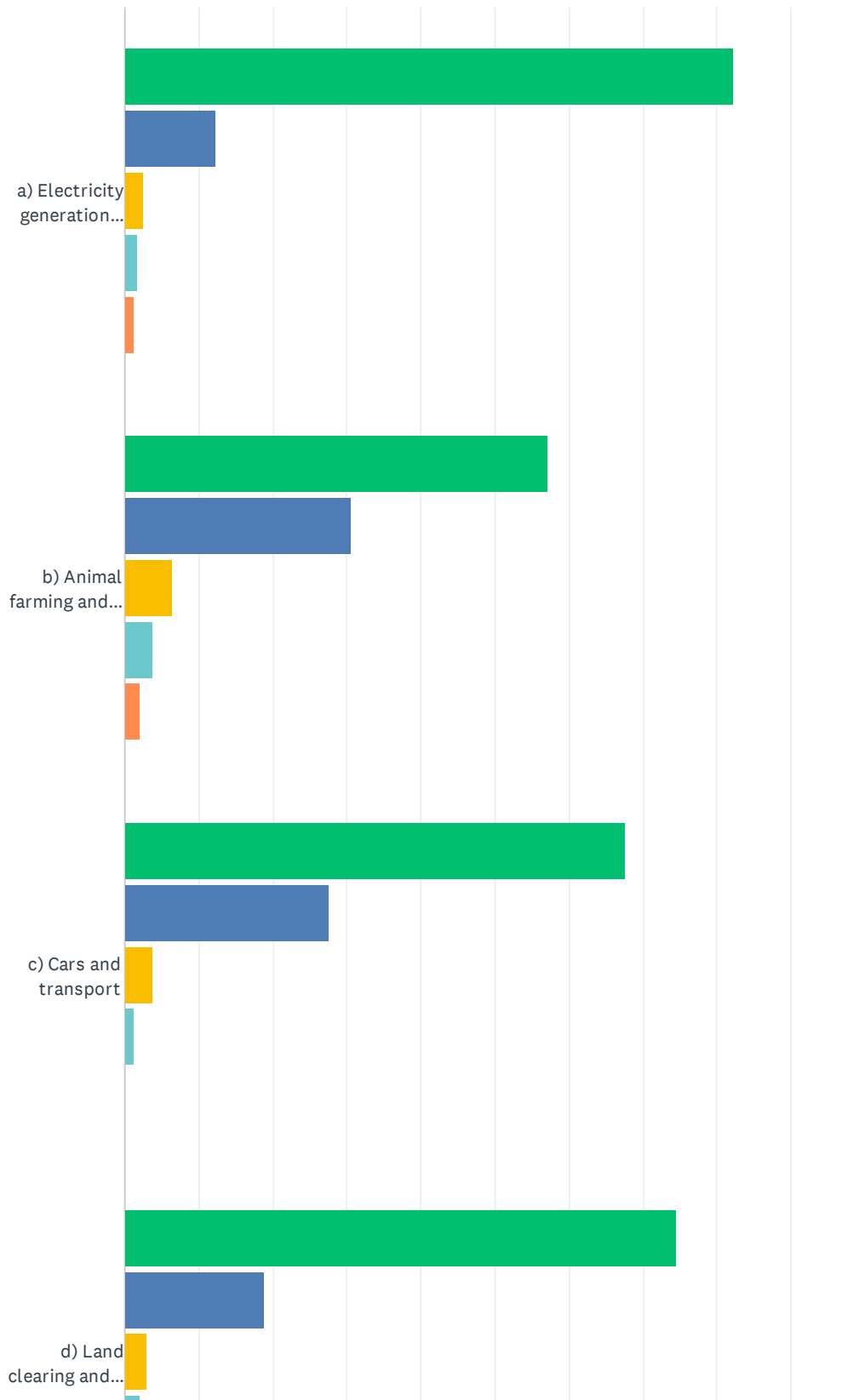
ANSWER CHOICES	RESPONSES	
House adaptation: solar, insulation, rain water systems, double-glazed windows	60.63%	154
Reduced electricity use	72.83%	185
Reduced car use	46.06%	117
Reduced air travel	28.35%	72
Composting	75.20%	191
Recycling	89.76%	228
Made changes in diet	49.21%	125
Made conscious purchase choices (e.g. less plastics, fast fashion etc.)	82.28%	209
None of the above	1.18%	3
Other (please specify)	9.45%	24
Total Respondents: 254		

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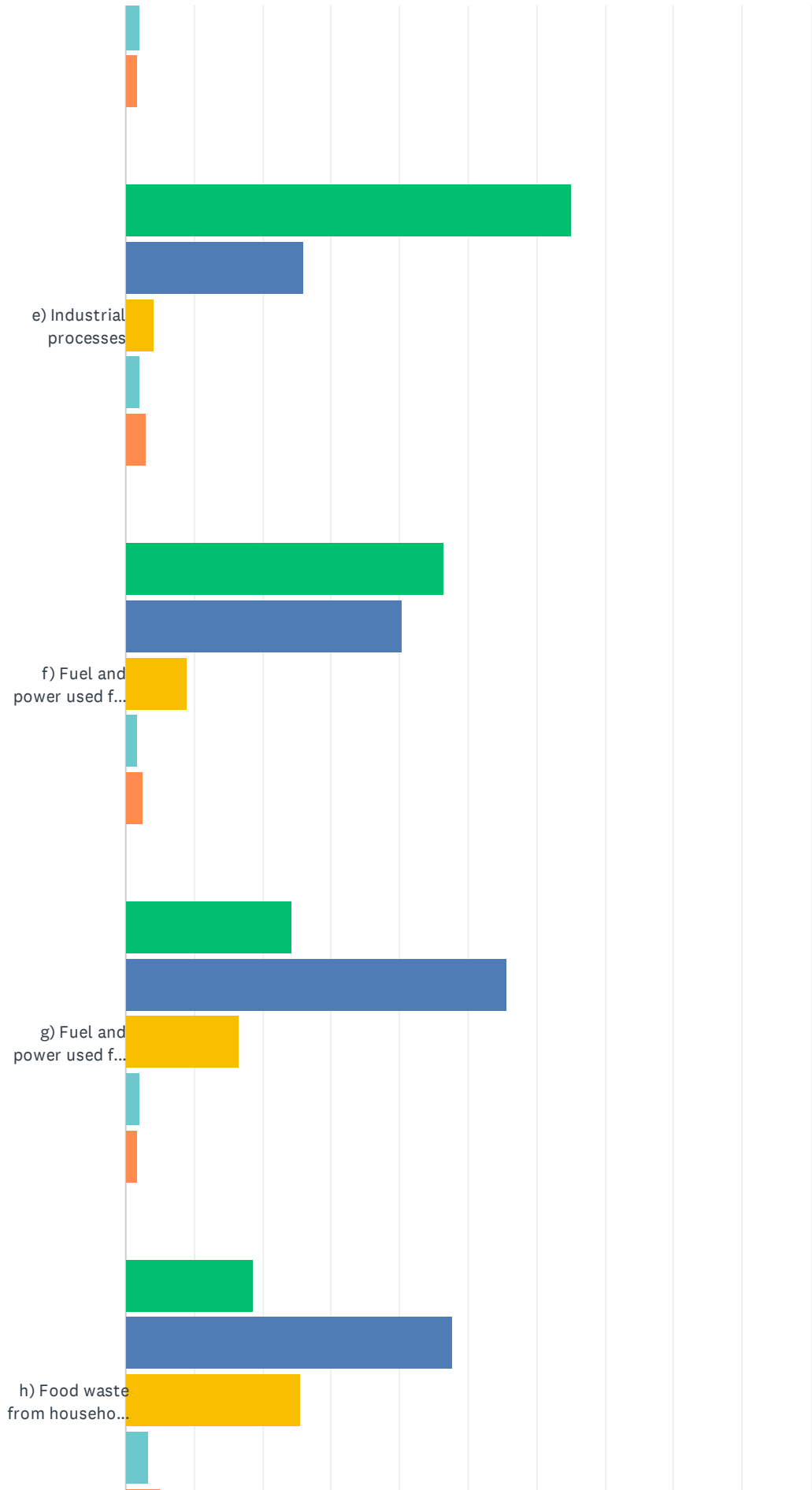
#	OTHER (PLEASE SPECIFY)	DATE
1	I'm sad to say I'm a product of my up bringing, Its not to say I don't care, but for 50 years we were cut from the rest of the world down at the Point. Now that has changed for ever. We have all ways been proud of our community. We picked up are rubbish after a day at the beach, nothing was ever thrown in to the sea as rubbish and we all care and still do about our town (like you crew)	2/18/2020 7:15 PM
2	I offset my air travel and am working to offset professional conferences we hold around the world	1/22/2020 9:47 AM
3	reduce world population increase as a significant issue	1/11/2020 9:24 AM
4	Th	12/14/2019 9:52 PM
5	We drive a hybrid car and hope our next car will be fully electric.	12/9/2019 9:31 PM
6	Have purchased an Electric Car	12/5/2019 7:02 PM
7	Switch to power companies that genuinely support renewable energy.	12/4/2019 9:42 PM
8	Bulk food shopping. Support local businesses. Try and buy locally grown fruit and vegetables. Educate the next generation (particularly my own children) about conscious living. Attend climate change rally's in our area. Holiday within Australia. Respect our beaches and collect rubbish along the front beach all the time with the kids.	11/28/2019 8:41 PM
9	Use electrical devices in middle of day to utilise solar-generated electricity	11/27/2019 3:36 PM
10	Strengthen fixtures and fittings	11/27/2019 1:35 PM
11	Most people do most of these things already. people don;t need to be told how to be adults.	11/26/2019 3:54 PM
12	No further comment	11/26/2019 1:28 PM
13	Shop at op-shops	11/22/2019 3:43 PM
14	volunteer at Queenscliff Indigenous Plant Nursery and with revegetation on own land and at community plantings	11/21/2019 5:07 PM
15	Buy green credits when travelling on holidays.	11/20/2019 1:08 PM
16	Increased social media sharing of issues, changed energy company to Power Shop which carbon off sets and supports renewables, shopping at bulk stores more often, use of cloth nappies, made a veggie garden!	11/18/2019 8:35 PM
17	buy local produce, less km travelled.	11/18/2019 8:15 PM
18	As a young person, I do what I can. If I can make a change that will not inconvenience me completely (eg switching onto power saving mode all the time or turning off all the switches at home), then I will do it.	11/18/2019 6:34 PM
19	Purchase unpackaged foods, shop at op shops, take unwanted items to op shops, sorting recycling & taking to council depot, contacting companies directly about excessive or non recyclable packaging, gas & electricity through powershop, looking to carbon offset our household emissions, planted a native garden, bottling home grown produce, keep chickens,	11/18/2019 1:03 AM
20	Buy local. Plant trees. No clothes dryer. Mulching garden to reduce water needs.	11/17/2019 11:00 PM
21	Electric secondary transport	11/17/2019 9:14 PM
22	I deliberately purchased a house that has a north orientation for living areas and protection on the western side, which decreases the need for energy use. And I would like to do more in way of house adaptation.	11/17/2019 7:32 PM
23	Made my own cloth bags for vegie shopping and buy in bulk wherever possible. I make shopping choices based on packaging.	11/17/2019 6:43 PM
24	Drive a hybrid car. Large home vegetable garden. Worm farm as well as composting. Currently collecting and taking recyclables to Drysdale transfer station & will do so until new recycling contract is in place.	11/17/2019 6:22 PM

Q14 For each of the following, please indicate how much, if at all, you think they contribute to greenhouse gas emissions:

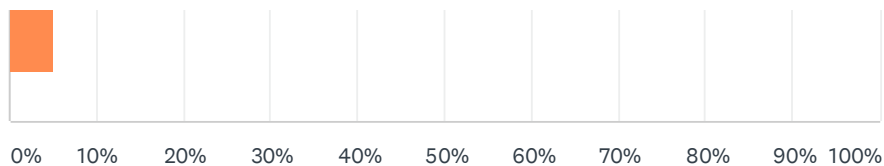
Answered: 243 Skipped: 26



Queenscliffe Climate Action Community Survey



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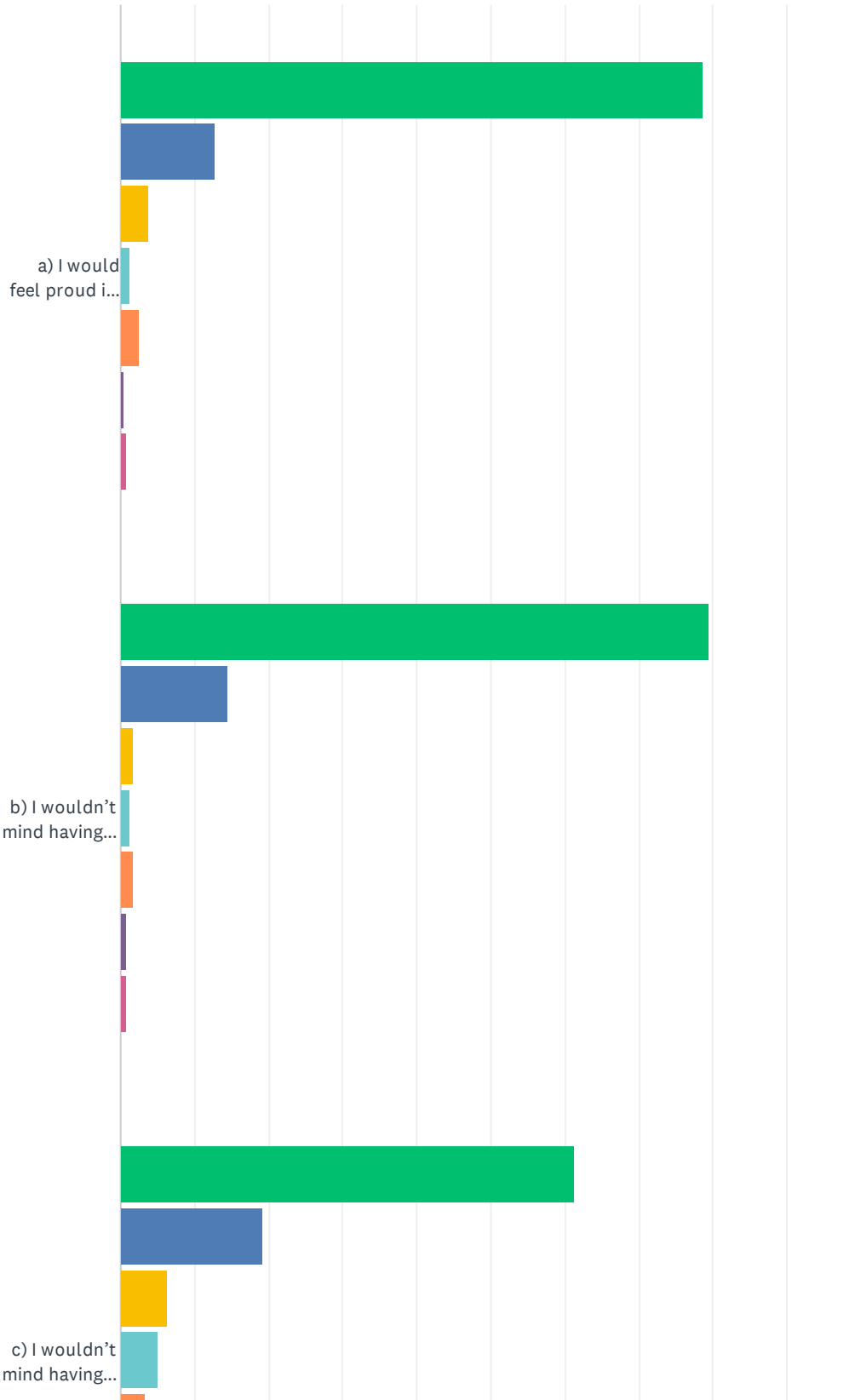


■ A large contribution
 ■ A moderate contribution
 ■ A small contribution
■ Does not contribute at all
 ■ Not sure

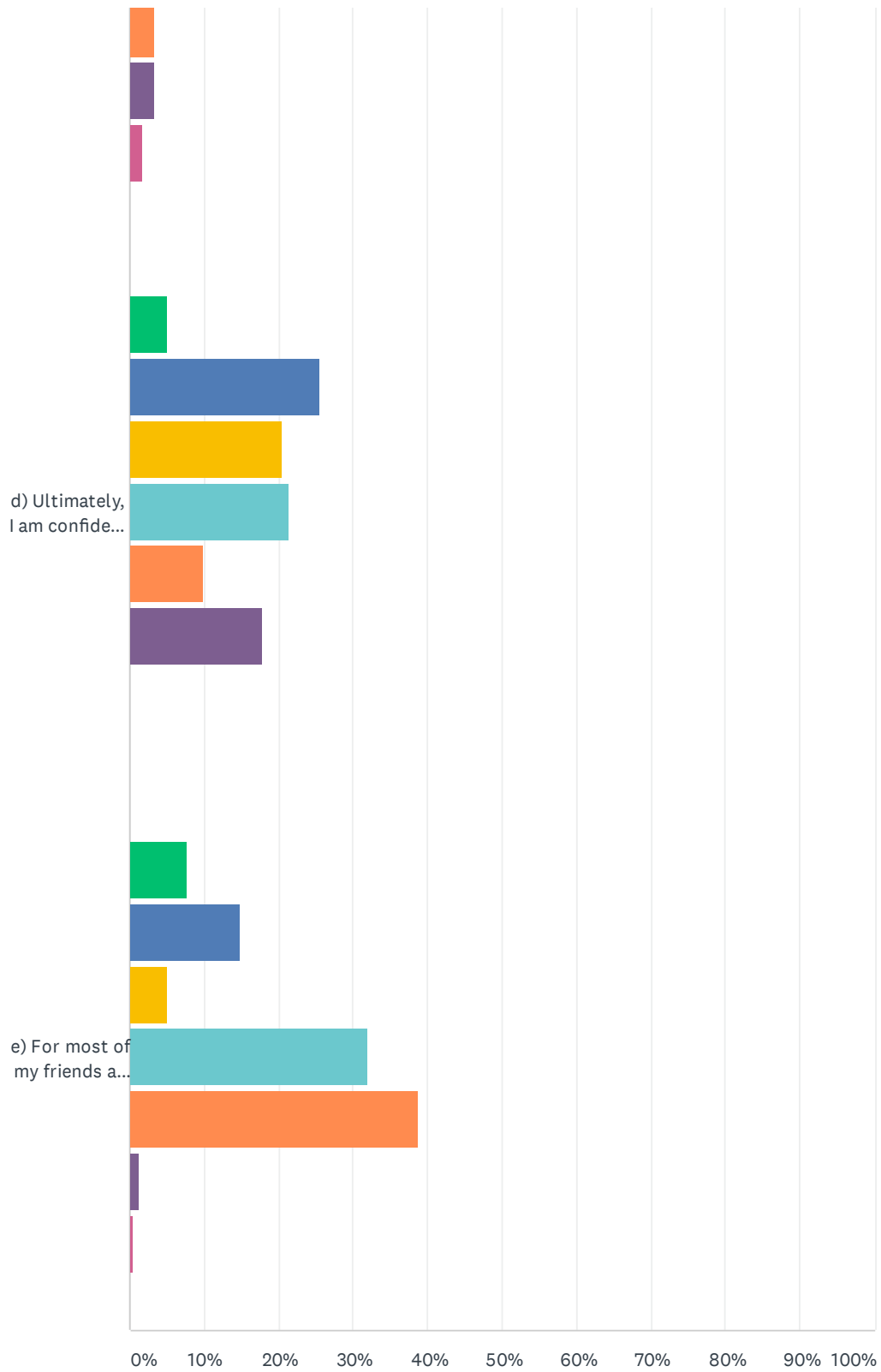
	A LARGE CONTRIBUTION	A MODERATE CONTRIBUTION	A SMALL CONTRIBUTION	DOES NOT CONTRIBUTE AT ALL	NOT SURE	TOTAL
a) Electricity generation using fossil fuels	82.30% 200	12.35% 30	2.47% 6	1.65% 4	1.23% 3	243
b) Animal farming and agriculture	57.20% 139	30.45% 74	6.58% 16	3.70% 9	2.06% 5	243
c) Cars and transport	67.49% 164	27.57% 67	3.70% 9	1.23% 3	0.00% 0	243
d) Land clearing and deforestation	74.49% 181	18.93% 46	2.88% 7	2.06% 5	1.65% 4	243
e) Industrial processes	65.02% 158	25.93% 63	4.12% 10	2.06% 5	2.88% 7	243
f) Fuel and power used for commercial buildings	46.50% 113	40.33% 98	9.05% 22	1.65% 4	2.47% 6	243
g) Fuel and power used for residential buildings	24.28% 59	55.56% 135	16.46% 40	2.06% 5	1.65% 4	243
h) Food waste from households and from commercial processing	18.52% 45	47.74% 116	25.51% 62	3.29% 8	4.94% 12	243

Q15 To what extent do you agree or disagree with the following statements?

Answered: 243 Skipped: 26



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■ Strongly agree
 ■ Agree
 ■ Neither agree nor disagree
 ■ Disagree
■ Strongly disagree
 ■ Not sure
 ■ Prefer not to say

Queenscliffe Climate Action Community Survey

	STRONGLY AGREE	AGREE	NEITHER AGREE NOR DISAGREE	DISAGREE	STRONGLY DISAGREE	NOT SURE	PREFER NOT TO SAY	TOTAL
a) I would feel proud if the Borough of Queenscliffe was leading the rest of Victoria and Australia in taking action on climate change.	78.60% 191	12.76% 31	3.70% 9	1.23% 3	2.47% 6	0.41% 1	0.82% 2	243
b) I wouldn't mind having renewable energy infrastructure, such as solar panels; in my local area so I can access renewable energy;	79.42% 193	14.40% 35	1.65% 4	1.23% 3	1.65% 4	0.82% 2	0.82% 2	243
c) I wouldn't mind having renewable energy infrastructure, such as wind turbines, in my local area so I can access renewable energy	61.32% 149	19.34% 47	6.17% 15	4.94% 12	3.29% 8	3.29% 8	1.65% 4	243
d) Ultimately, I am confident that humanity will be able to minimise the consequences of climate change.	4.94% 12	25.51% 62	20.58% 50	21.40% 52	9.88% 24	17.70% 43	0.00% 0	243
e) For most of my friends and family, climate change is not an important issue right now.	7.82% 19	14.81% 36	4.94% 12	32.10% 78	38.68% 94	1.23% 3	0.41% 1	243