

# CLIMATE ACTION BIG MOVES SURVEY RESULTS



# Introduction

## Survey Overview

The Climate Big Moves Survey was developed to gather community member input to help finalize the Climate Action Big Moves Strategy, and to inform strategy implementation by improving information about how best to support community uptake of each Big Move.

In total, 602 respondents took the survey, representing a response rate of about 4% based on Whistler's 2019 permanent resident population though it should be noted that some respondents were not Whistler residents. Respondent demographic information is included in the last section of this document.

The survey had two distribution channels, including the Resort Municipality of Whistler communications channels and Tourism Whistler's community research panel. The survey was open for three weeks, from September 29 to October 18, 2020.

## Climate Big Moves Strategy Overview

The Climate Action Big Moves Strategy focuses on climate change mitigation priorities that will accelerate climate action in Whistler and achieve significant greenhouse gas (GHG) reductions. It builds on the work of the 2016 Community Energy and Climate Action Plan (CECAP) and supports the Official Community Plan (OCP). This strategy provides the guiding framework to prioritize CECAP actions, incorporate new opportunities, and align the community-wide efforts needed to achieve significant emissions reductions.

The vast majority (90%) of Whistler's emissions are from vehicle transport and the built environment. Personal transport within Whistler is the biggest source of GHG emissions, accounting for 56% of total emissions. Emissions have declined by 6% in the buildings sector since 2007 but they still account for 34% of Whistler's emissions, with commercial buildings representing 24% and residential buildings 11% of the total. While the waste sector is Whistler's best performing sector reducing emissions by 90% since 2005, it is still included in this strategy for consistency with others using the Big Moves approach and to recognize that more can be done.

It is an ambitious strategy and will get us closer to achieving our current GHG reduction targets and the 2030 IPCC target of reducing our GHG emissions by 45% compared to 2010 levels. We must stay alert and nimble to incorporate new opportunities, as progressive thinking and initiatives will be needed in the coming years to close the shortfall, including additional support and tools from other levels of government to help further action at the municipal level.

Even with the increased urgency to address climate change, we are unfortunately not on track to achieve our existing climate targets which are set at achieving reductions of 33% by 2020, 80% by 2050, and 90%

by 2060 – all below 2007 levels. As we increase our efforts, we need a target that is in the nearer term to motivate action and increase accountability.

**The recommended 2030 target for Whistler is a 50% GHG reduction below 2007 emissions, meaning that by 2030, emissions are capped at 66,000 t-CO<sub>2</sub>e.** This target is in line with IPCC recommendations of achieving 45% reduction below 2010 levels and is even more proactive than the target set by the Province of British Columbia, i.e. 40% reduction below 2007 levels. Achieving 50% reduction below 2007 levels means reducing 2018 emissions by 60,000 t-CO<sub>2</sub>e in just ten years – a formidable challenge. Whistler’s Climate Action Big Moves outlined below are ambitious and it is estimated that, if successfully achieved, they will achieve a 36% reduction from 2007 emissions – 72% of the way to the 50% reduction target. To close the gap, additional action at the municipal, provincial and federal levels will be needed in the next decade.

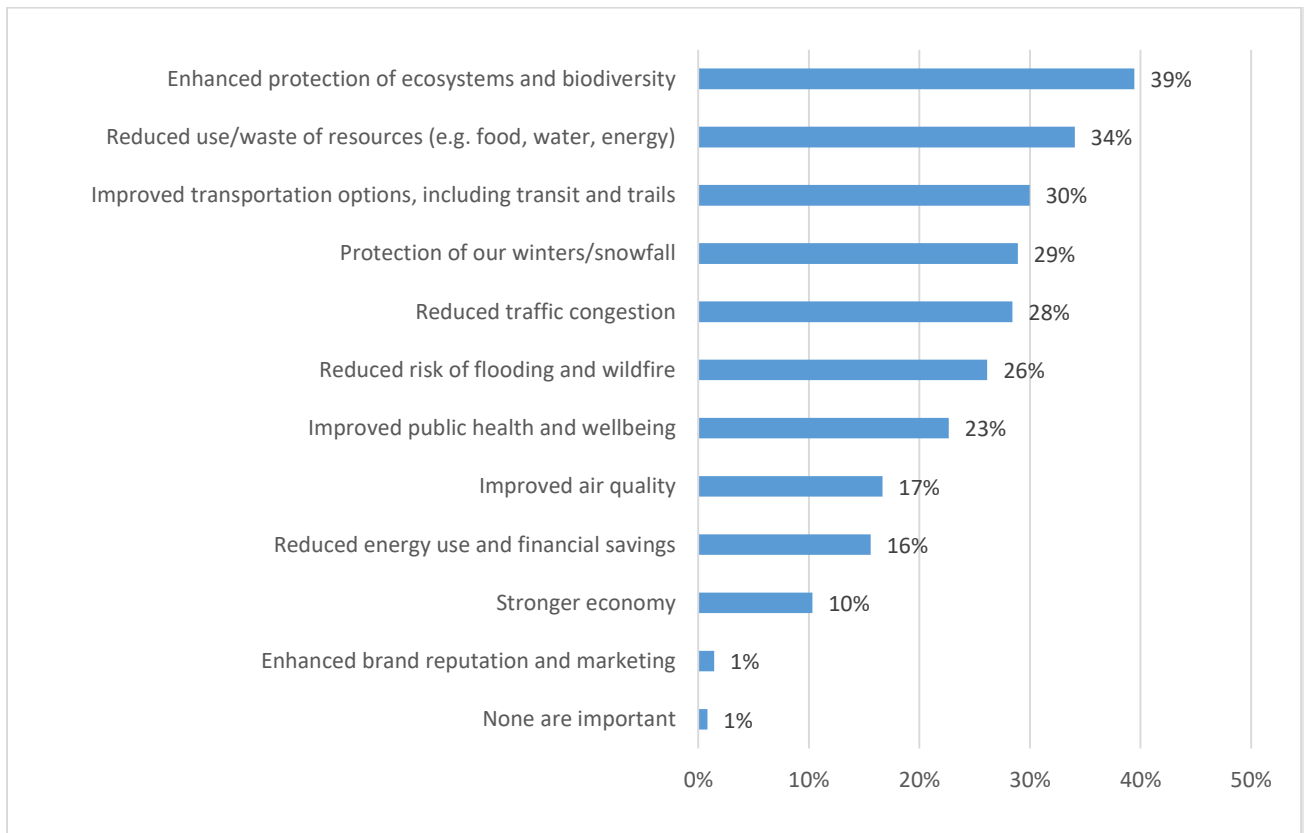
The need to accelerate Whistler’s climate action is clear, and the Big Moves and corresponding key initiatives are the priorities we need to focus on.

<p><b>1. Move beyond the car</b> By 2030, 50% of all trips in Whistler are by transit and active transport</p>	<ul style="list-style-type: none"> <li>• Increase transit options and usage</li> <li>• Enable more active transportation</li> <li>• Develop compact and low carbon neighbourhoods</li> </ul>
<p><b>2. Decarbonize passenger and commercial transport</b> By 2030, 50% of all vehicle km travelled are from zero-emission vehicles</p>	<ul style="list-style-type: none"> <li>• Scale up EV infrastructure for visitors and residents</li> <li>• Support the shift to EVs through awareness and outreach initiatives</li> <li>• Facilitate electrification of private and public fleets</li> </ul>
<p><b>3. Reduce visitor travel emissions</b> By 2030, Whistler demonstrates leadership in redefining tourism in a low carbon world</p>	<ul style="list-style-type: none"> <li>• Work with partners to define low carbon tourism</li> <li>• Strengthen partnerships with resort and tourism industry</li> <li>• Purchase high quality carbon offsets</li> </ul>
<p><b>4. Build zero emission buildings</b> By 2030, all new buildings achieve the top step in B.C.'s Energy Step Code, use only low carbon heating systems, and embodied carbon emissions drop by 40%.</p>	<ul style="list-style-type: none"> <li>• Advance BC Energy Step Code implementation</li> <li>• Develop a roadmap for GHG emission limits</li> <li>• Increase capacity building, education, and RMOW leadership</li> </ul>
<p><b>5. Make existing buildings better</b> By 2030, reduce emissions from residential buildings by 20% and from large commercial buildings by 40%.</p>	<ul style="list-style-type: none"> <li>• Advance retrofit incentives and remove barriers</li> <li>• Focus on large commercial building retrofits</li> <li>• Increase capacity building, education, and RMOW leadership</li> </ul>
<p><b>6. Close the loop and shift toward lower carbon consumption</b> By 2030, reduce waste sector emissions by 95% and reduce embodied emissions from products and services.</p>	<ul style="list-style-type: none"> <li>• Increase landfill diversion from commercial and multi-unit residential buildings</li> <li>• Divert construction waste</li> <li>• Advance waste reduction and sustainable consumption</li> </ul>

# Survey Input

## What's important about addressing climate change?

Q6: Which co-benefits listed below are most important to you? (select up to 4) (n=834)



Q7: If not listed above, what climate action benefits are important to you? (n=100)

Sustainability	No. Responses
Survival of and quality of life for our species for generations to come	24
<b>Environment</b>	
Forest and wildlife protection	18
Energy conservation, reduce GHGs	5
Clean air	2

Fisheries and oceans protection	1
Reduction in the extreme weather events, melting glaciers, hurricanes, wild fire	1
Protect snow	1
<b>Food and Drinking Water</b>	
Plant-based diets	6
Agriculture and food security	2
Access to clean drinking water	2
<b>Transportation</b>	
Improve local green transportation options	15
Reduce emissions from visitor travel	3
<b>Production and Consumption</b>	
Clean industry only	2
Reduce consumption	1
<b>Eliminate Waste</b>	
Reduce materials thrown away	6
Reduce/ban plastics and single use	5
Circular economy / zero waste	3
Improve recycling services	1
<b>Equity and Wellbeing</b>	
Human rights	6
Affordable housing	4
Affordable education	2
Health and quality of life	2
Reconciliation with Indigenous Peoples	1
<b>Other</b>	
Climate leadership / political will / fines and enforcement	7
Increase access to and education re: clean energy alternatives	6
No climate action needed	3
Reduce government	2
Educate visitors	2
Stop overcrowding - quality over quantity	1

## Transportation Big Moves

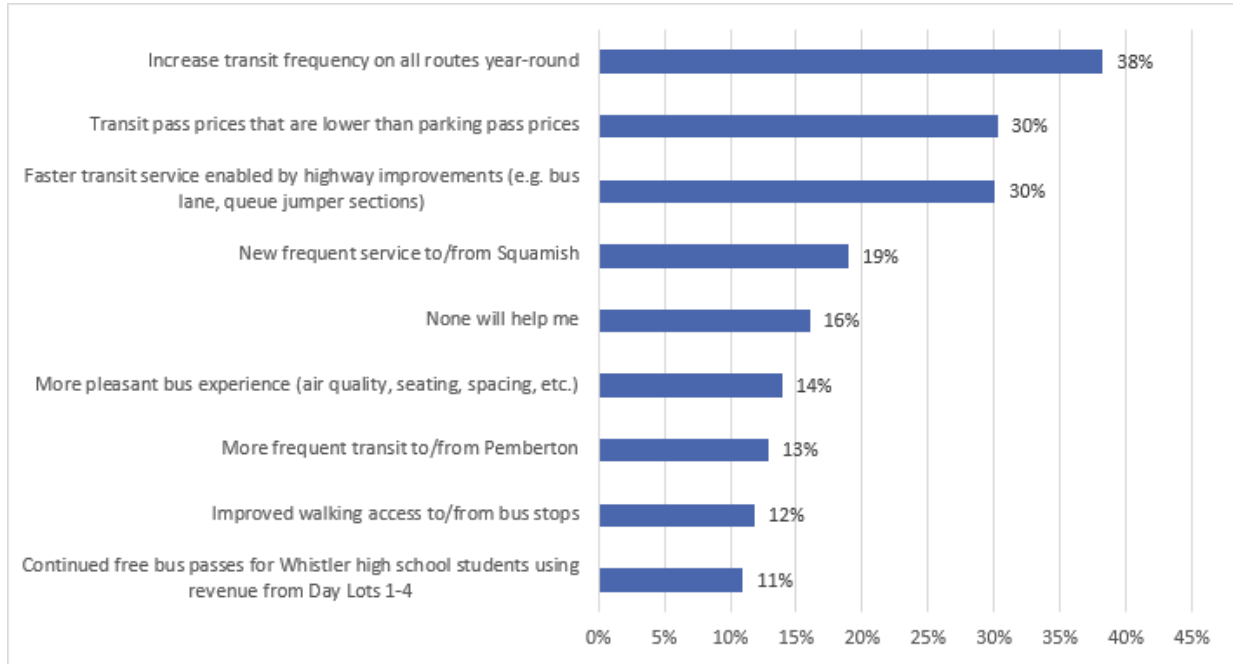
### Move beyond the car

Responses: This section was only completed by individuals who currently own or lease a vehicle or are planning to own/lease a car within the next ten years.

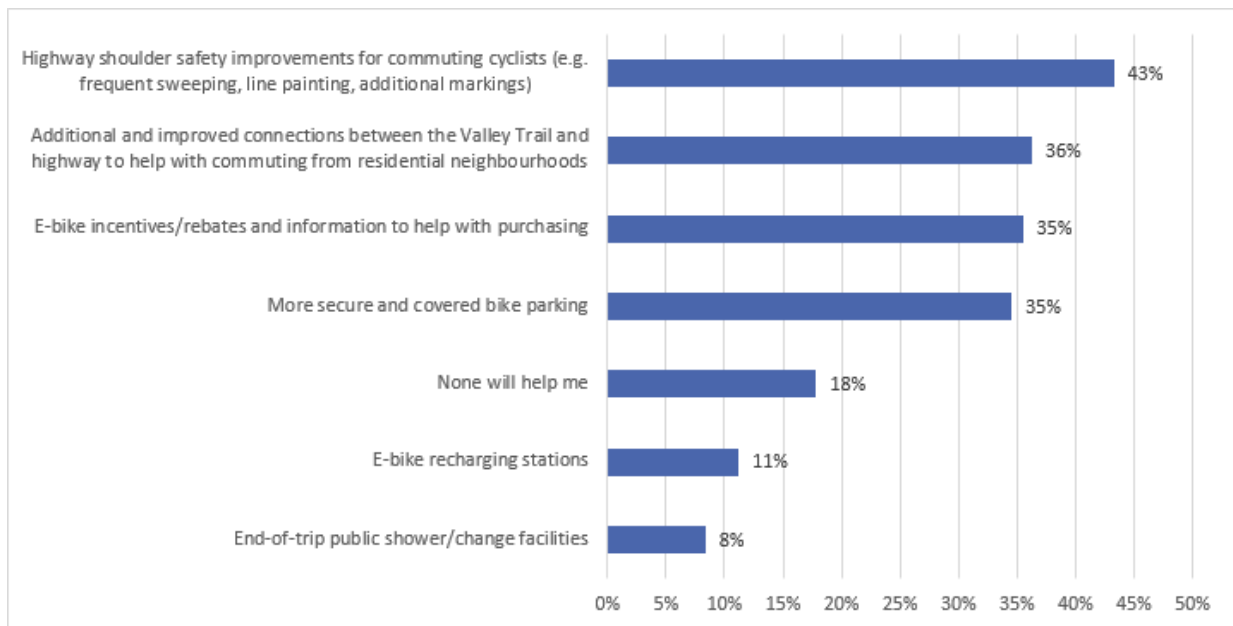
Context: Personal vehicles are by far Whistler's largest source of GHG emissions, accounting for 54% of Whistler's total emissions in 2019.

**Goal: By 2030, 50% of all trips in Whistler are by transit and active transport.**

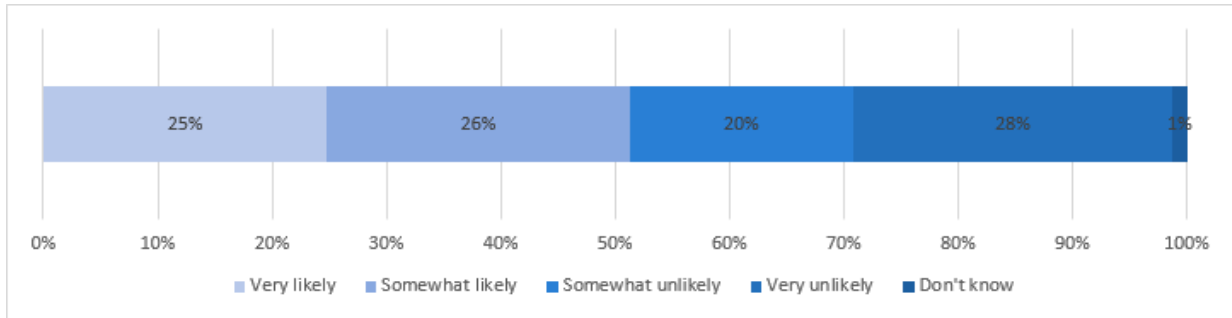
Q27: Of the initiatives related to PUBLIC TRANSIT that could be implemented to help you achieve the goal, which three (3) would be most helpful? (n=575)



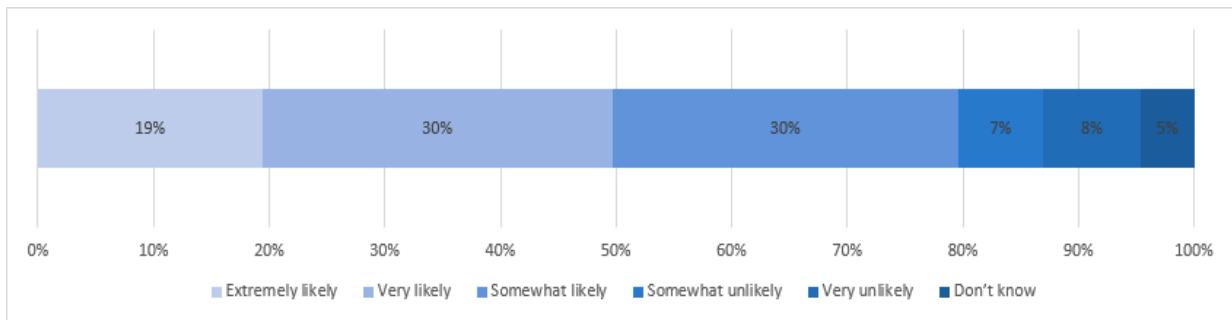
Q28: Of the initiatives related to ACTIVE TRANSPORTATION that could be implemented to help you achieve the goal, which two (2) would be most helpful? (n=527)



Q26: Given what's in place in Whistler NOW, how likely will it be for you to achieve the goal above? (n=476)



Q29: If your top initiatives above are implemented, THEN how likely would it be for you to achieve the goal? (n=475)



Q30: Please list other initiatives that would help you achieve the goal, especially if you responded “none will help me” or “somewhat/very unlikely” to the questions above. (n=100)

Initiative	No. Responses
<b>E-Vehicle Support</b>	
E-vehicle subsidy / incentive / free / rewards	12
More (free) electric charging options throughout corridor	7
E-bike share /loan program	4
Free / cheaper parking for EV	2
Electric uber	1
E-bike charging	1
Using the railroads for e-bikes	1
<b>Bus Transit</b>	
Free / cheaper public transit (in town) especially in winter, increase number of trips on one ticket	15
More transit stops (e.g., Alta Lake, Alpine, White Gold, Nita Lake, Spring Creek, bus 10, Blackcomb, Creekside)	14
Allow pets	5
Faster transit times	3
Tap / app payment option for bus	3



More transit to outlying neighbourhoods (e.g., Black Tusk, Pinecrest)	2
School bus services resumed (e.g., Cheakamus Crossing neighbourhood, White Gold)	2
Buses to recreation points / trailheads (e.g., Cougar Mtn.)	2
Build transit pass into vacation packages	1
Ski school service	1
Shuttle buses to connect neighbourhoods to Highway 99	1
<b>Regional Transit</b>	
Speed link along Sea-to-Sky Corridor that connects with TransLink with space + dogs	15
Cheap transit from out of town - YVR to hotel shuttle	3
<b>Accessibility</b>	
For individuals - ID card to ensure priority seating, ramps	8
For families	4
Parking (e.g., transit hub)	1
<b>Valley Trail</b>	
Valley Trail maintenance (e.g., motion detect lights, no ice/snow) and bylaw support (e.g., no off-leash dogs)	18
Valley trail expansion (e.g. Alpha Lake to Alta Lake Road, Mons to Myrtle Philip school, fewer detours, beyond Emerald, widen in high volume areas)	9
Improve VT to/from Emerald, especially in winter (i.e., highway is scary, VT is getting busier, especially at the lookout with risk of getting door-ed by cars).	3
<b>Multi-Modal System</b>	
Park and ride with free parking (within Whistler)	6
More bike racks	5
Park and ride - Corridor to Whistler	3
Improve bike transit integration	1
<b>Delivery Services</b>	
Grocery delivery and errand service (e.g., ride share or other service)	7
Onsite recycling / curbside pickup of recycling	4
Business to business delivery service (e.g., errand service)	2
<b>Highway 99 Improvements</b>	
Safe highway crossings, better more visible lines, improve highway maintenance, snow clearing on highway, over passes	7
Calmer traffic - lower speed limit to encourage bikers on the road w cars, speed cameras to catch speeders	5
Bike lanes	4
Roundabouts to reduce idling	1
<b>Advocacy</b>	
Push for higher carbon taxes / gas prices at UBCM	2
Push for abolishment of fossil fuel subsidies	1
<b>Other Ideas</b>	
More / affordable / secure bike /ski/boot / commercial storage	8
Culture shift, events	6
Charge more for parking / restrict car use - especially of visitors	6

Housing closer to work / shift work schedules/ remote working	5
Options must be appropriate for the weather	4
Support autonomous vehicles / buses	4
Active transportation rewards	2
In town street maintenance (e.g., snow clearing, lighting)	2
Ride sharing (not hailing)	1
Gondola from Function to Alpine	1
Offer options for tourist long term camping and parking connected to transit system	1
Help business incubators with battery tech and hydrogen fuel cell development	1
Free lights / headlamps	1
Free parking for locals	1
Bike paths with not so steep hills	1

#### OTHER COMMENTS (RELEVANT BUT NOT INITIATIVES/IDEAS)

- The #10 Valley Connector bus was a help. Convenient and fast.
- Buses will never replace cars for other than commuting. Cars will become electric.
- Not interested in using transit. I ride my bike for health and use my vehicle for work shopping and travel. I will buy an EV in the next 10 years.
- Bikes are expensive.
- Locals are already using active transportation; it is the visitors not the locals that causes traffic and important GHG.
- I require my vehicle for work. I cannot transport my work supplies on public transit or an e-bike.
- Driving a car can be one of the most pleasurable activities for many people- myself included.
- Respect the fact that gas powered vehicles are still necessary.
- Service vehicles are still generally gasoline powered.
- Cost of electric vehicles; SUV's, greatly decreasing.
- To take public transport to work and Home then return for groceries and errands seems pointless?
- Electric is a pipe dream and full cycle carbon is not being looked at and is not practical for all given our location and climate.
- WB must convert all groomers and snowmobiles to electric.

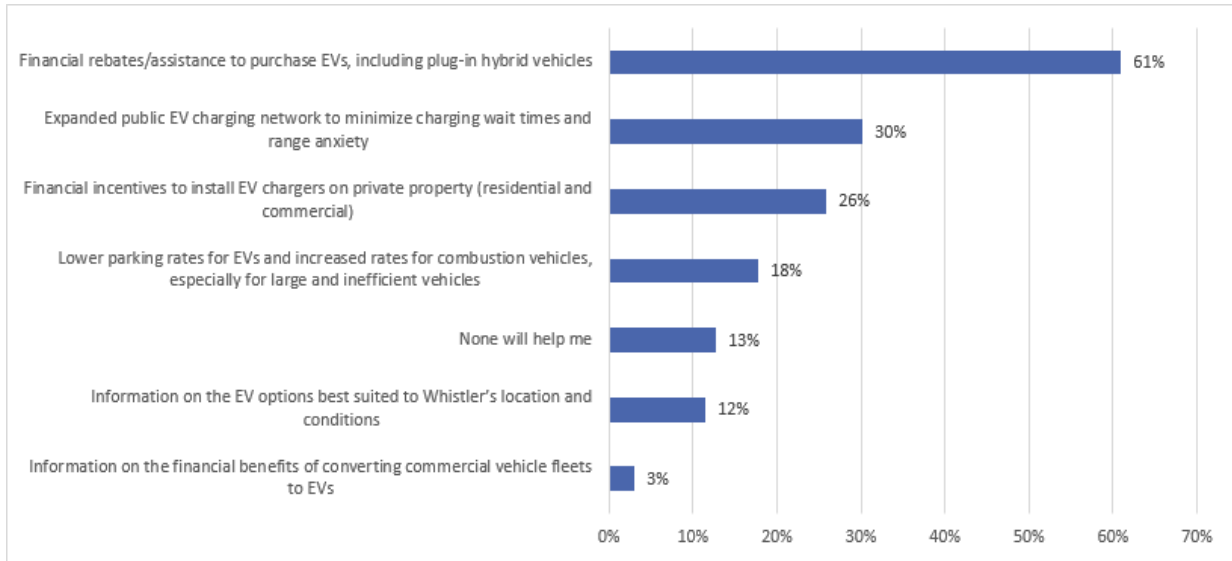
## Electrify passenger and commercial transport

Responses: This section was only completed by individuals who currently own or lease a vehicle and by those who are planning to own/lease a car within the next ten years.

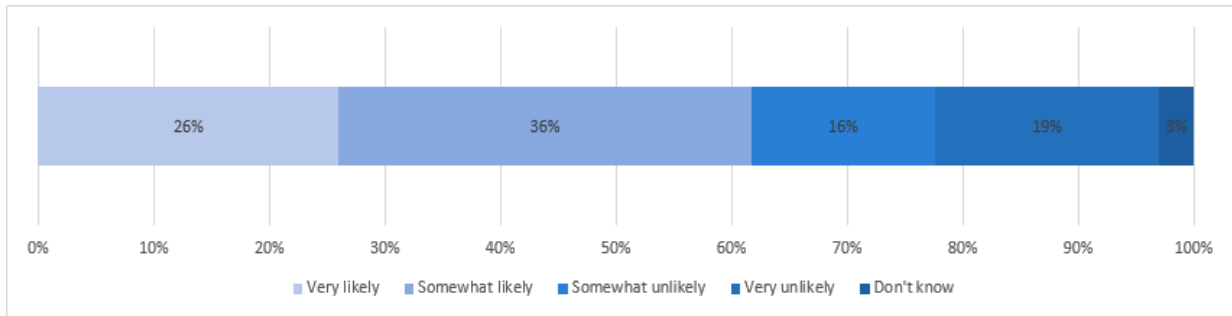
Context: Personal vehicles are by far Whistler's largest source of GHG emissions, accounting for 54% of Whistler's total emissions in 2019.

**Goal: By 2030, 50% of all vehicle km travelled are from zero-emission vehicles.**

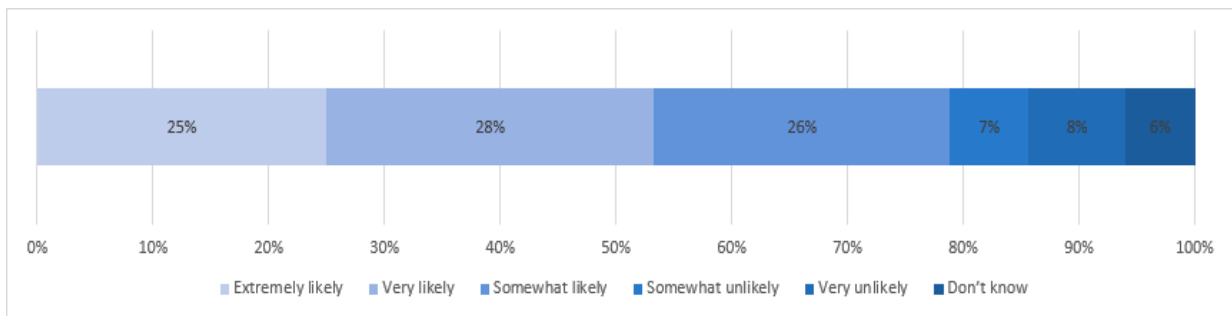
Q32: Of the initiatives that could be implemented to help you achieve this goal, which two (2) would be most helpful? (n=556)



Q31: Given what's in place in Whistler NOW, how likely will it be for you to achieve the goal above? (n=504)



Q33: If your top initiatives above are implemented, THEN how likely would it be for you to achieve the goal? (n=501)



Q34: Please list other initiatives that would help you achieve the goal, especially if you responded “none will help me” or “somewhat/very unlikely” to the questions above. (n=118)

<b>E-Vehicle Support</b>	<b>No. Responses</b>
Technology improvements (e.g., longer battery life, longer range, faster charge, affordable electric truck options, 4x4 E-vehicles, excavators, accessible e-vehicle van)	29
E-vehicle subsidy / incentives / insurance discounts / rewards	24
More (free) electric charging options throughout corridor - especially Squamish and at condos	21
Free / cheaper / secure parking for EV	5
Access to second hand e-vehicles	3
Electrify the resort - e-vehicles only, commercial and municipal fleets and personal vehicles	3
Access to and information about the right vehicles for Whistler weather / conditions	3
Proof that e-bike is actually greener	2
Cash-back on gas powered vehicles	1
Multi-phase plan to restrict parking to EV only (e.g., starting with lot 1) and slowly reducing parking availability in the village for combustion vehicles. Similar to congestion zone/charge in London. People will be incentivized to park and ride (e.g., from Olympics - car park at Callaghan).	1
Current priority to stage 2 charging will only benefit the ones that get plugged in first and tie up the spot all day. Use tesla practice of charging a fee for connection after vehicle is charged.	1
Transition to e-cars can be done with ZERO money from the municipality. Developers will be forced to add stations due to demand, no regulations needed.	1
<b>Transit</b>	
Speed link between Vancouver, Squamish, Whistler, Pemberton that connects with TransLink and has space, and allows dogs	2
Free / cheaper public transit (in town) especially in winter, increase number of trips on one ticket	1
Improve access for families	1
Buses to recreation points and trailheads (e.g., Cougar Mtn.)	1
<b>Transportation Services/Delivery</b>	
Grocery delivery and errand service (e.g., ride share or other service)	2
Onsite recycling / curbside pickup of recycling	1
Business to business delivery service (e.g., errand service)	1
<b>Other Ideas</b>	
Push for higher carbon taxes / gas prices / ICBC fees at UBCM	5
Support autonomous vehicles / buses	3
Make Whistler vehicle-free	2
Ride / car sharing (not hailing)/ group car ownership	2
Culture shift, sense of responsibility	2
Park and ride at north, central and south locations with free parking	1
Calmer traffic (e.g., lower speed limit to encourage bikers on the road with cars, speed cameras to catch speeders)	2
Increase access to affordable and secure bike/ski/boot commercial storage	1

Charge more for parking / restrict car use - especially of visitors	1
WB must convert all groomers and snowmobiles to electric.	1

OTHER COMMENTS (RELEVANT BUT NOT INITIATIVES/IDEAS)

- Please do not financially assist personal automobiles (x3).
- A terrifyingly "Bougie" section of this survey. Those who can afford an e-car these days don't need taxpayer help.
- Already own an EV (x2).
- Again, moot point as most new vehicles will be electric by 2030.
- COVID-19 has destroyed our industry we need financial recovery before new programs.

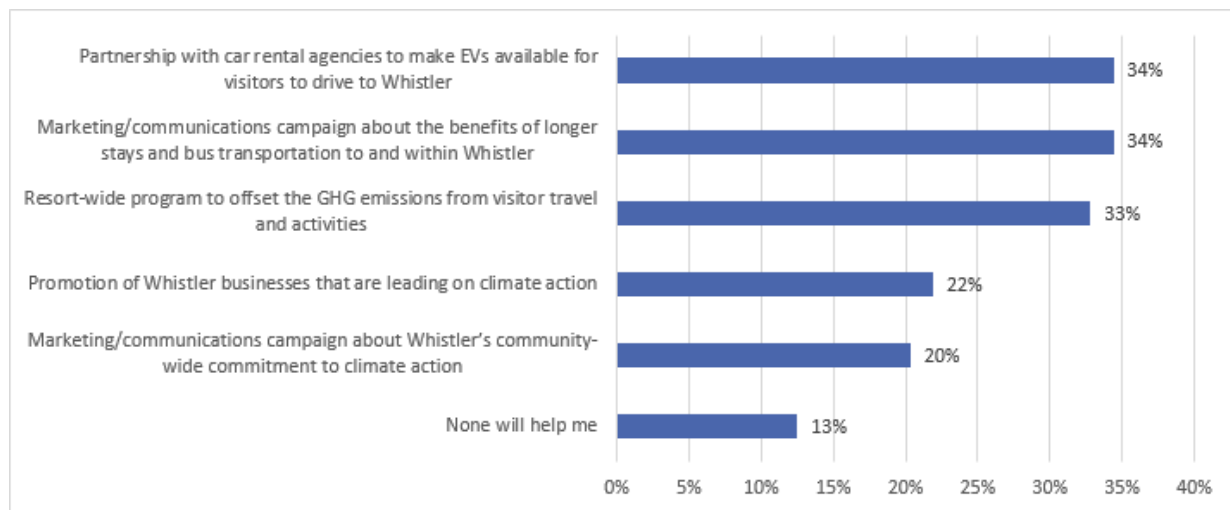
## Reduce visitor travel emissions

Responses: this section was completed only by individuals who own, manage or operate a local business or organization that puts them in a position to influence visitor travel decisions (e.g. length of stay, GHG offset purchases, transportation options, etc.)?

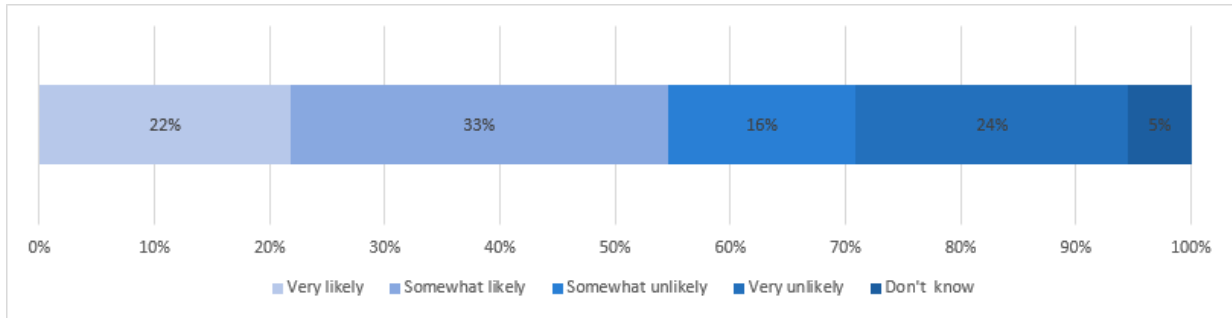
Context: Emissions associated with tourist travel to and from Whistler are estimated at 18 times Whistler’s total community emissions.

**Goal: By 2030, Whistler demonstrates leadership in redefining tourism in a low carbon world.**

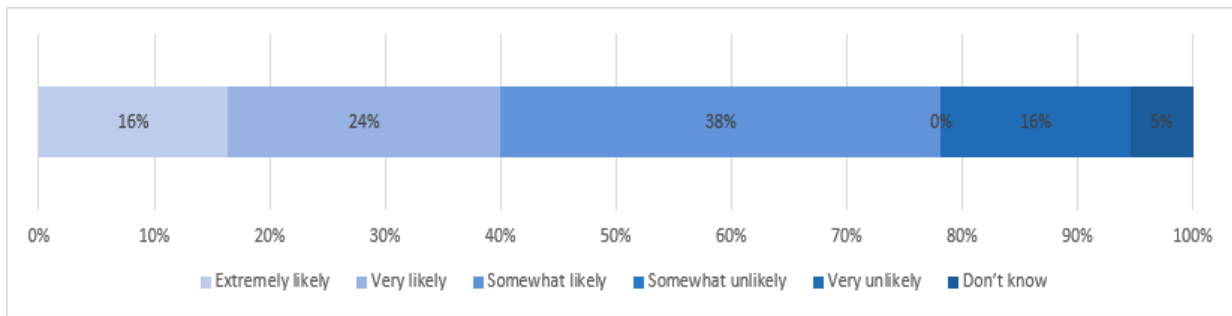
Q37: Of the community-wide initiatives that could be implemented to help you achieve this goal, which two (2) would be most helpful? (n=64)



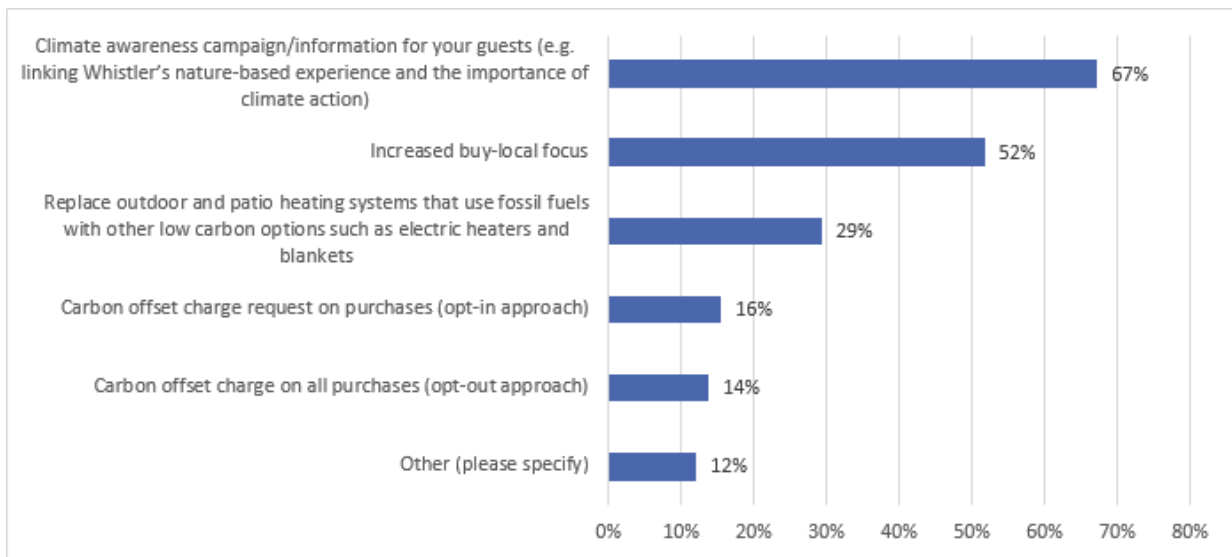
Q36: Given what's in place in Whistler NOW, how likely will it be for you to achieve the goal above? (n=55)



Q38: If your top initiatives above are implemented, THEN how likely would it be for you to achieve the goal? (n=55)



Q39a: What initiatives would your business or organization be willing to consider implementing? (select all that apply) (n=58)



Q39b: Please list other initiatives that would help you achieve the goal, especially if you responded “none will help me” or “somewhat/very unlikely” to the questions above (n=8).

Messaging and Marketing	No. Responses
“Whistler is trying to help”	1
“We’re all in this together”	1
“Public transit eases weekend traffic congestion”	1
Go Beyond Offsets	
Drawdown / do better	2
Offer Low Carbon Transportation Options	
High speed electric commuter rail	2
Hydrogen buses	1

#### OTHER COMMENTS (RELEVANT BUT NOT INITIATIVES/IDEAS)

- It's crazy to think that we would have to pay for the carbon footprint left behind by tourists.
- This question is incredibly biased and short sighted with respect to a balanced view of the long-term viability of Whistler's economy. Why isn't the question involving increase visitation to our community with decreased net emissions per visitor with a stretch target? And why are low emissions fossil fuels not part of the discussion?

# Buildings Big Moves

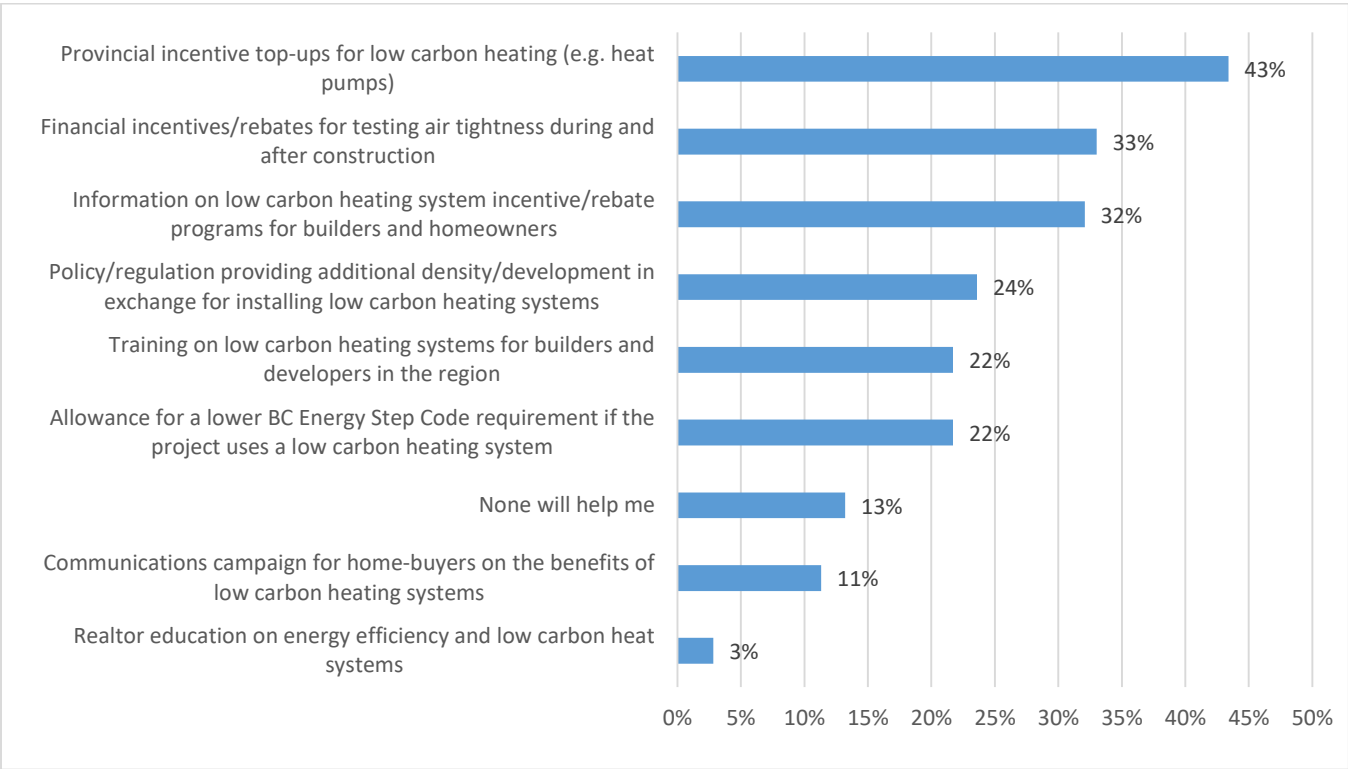
## Build zero emission buildings

Responses: This section was only completed by those who work in the building/construction sector and by those expecting to build a new residential or commercial building in the next 10 years.

Context: While existing buildings will be responsible for the vast majority of building sector emissions by 2030, new buildings must be built to achieve low or no emissions since they will exist far beyond 2050, when Whistler must be near zero emissions.

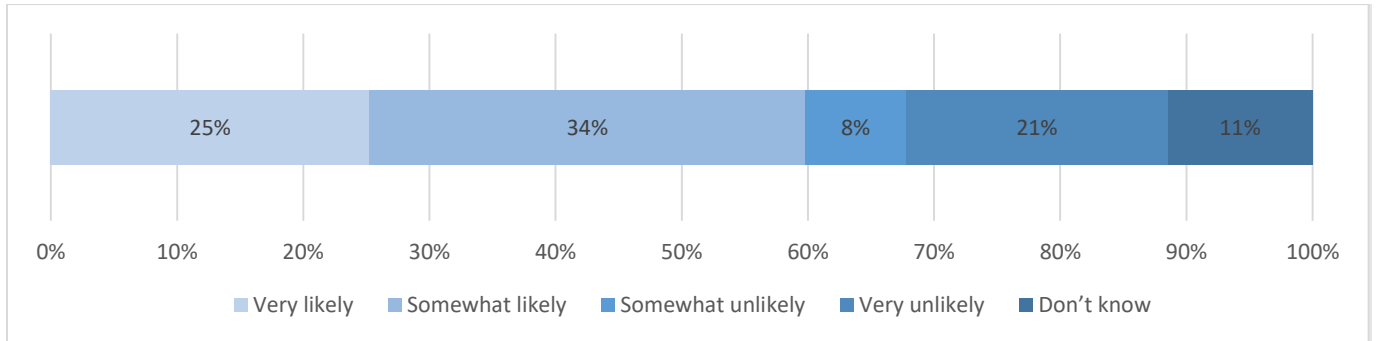
**Goal: By 2030, the new residential or commercial building(s) built will follow the BC Energy Step Code optional compliance path and be heated using a low carbon system such as a heat pump.**

Q11: Of the initiatives that could be implemented to help you achieve this goal, which three (3) would be most helpful? (n=106)

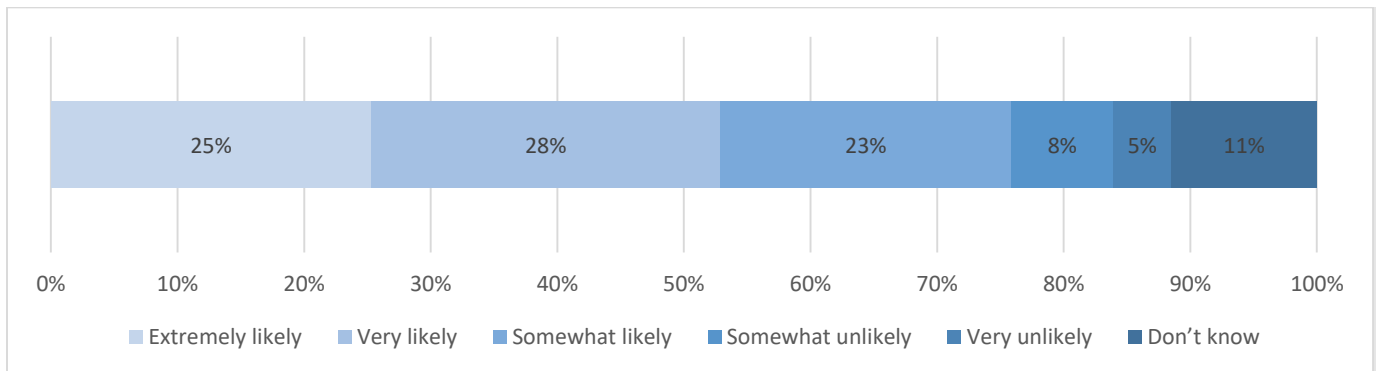




Q10: Given what's in place in Whistler NOW, how likely will it be for you to achieve the goal above? (n=87)



Q12: If your top initiatives above are implemented, THEN how likely would it be for you to achieve the goal? (n=87)



Q13: Please list other initiatives that would help you achieve the goal, especially if you responded "none will help me" or "somewhat/very unlikely" to the questions above (n=28).

Financial	No. Response
Incentives / rebates / make net zero affordable - new and retrofits	8
Consumption/usage taxes promoting improved energy efficiency	1
BC Hydro should raise threshold for all homes with electricity as the primary heat source	1
Have options for owners to implement other green initiatives (e.g., solar panels, rain water/grey water tank, use materials with recycled content)	1
Regulations	
Mandate Energy Step Code	1
Create Whistler-specific criteria	1
Higher tax on homes with electric car charging ports to offset the burden on the grid	1
Remove red tape when applying for permits - heat pumps / geo-thermal	1
Revise building code / make more stringent re: net zero	1
Mandate passive standard for new buildings	1
Education	

Information / awareness building re: Step Code	2
Financial implications	1
Training on high efficiency building envelope construction techniques	1
Improved indoor air quality	1
<b>Construction</b>	
Calculate total embodied energy use-of construction as well as energy use after construction	2
Insulation, instead of Step Code	1
Create better cheaper options for recycling	1
Stricter construction oversight	1
Improve building systems (operations) - not just heat	1
Programs to prevent build demolition (retrofits instead of new buildings)	1
<b>Building Size</b>	
Reduce size of residences	2
Eliminate density bonus for below grade floor area- most destructive energy use	1
<b>Other Ideas</b>	
Improve affordability of land / property	2
Retirement assistance grants	1
Offsets	1
Create entry level jobs in environmentally focused businesses	1

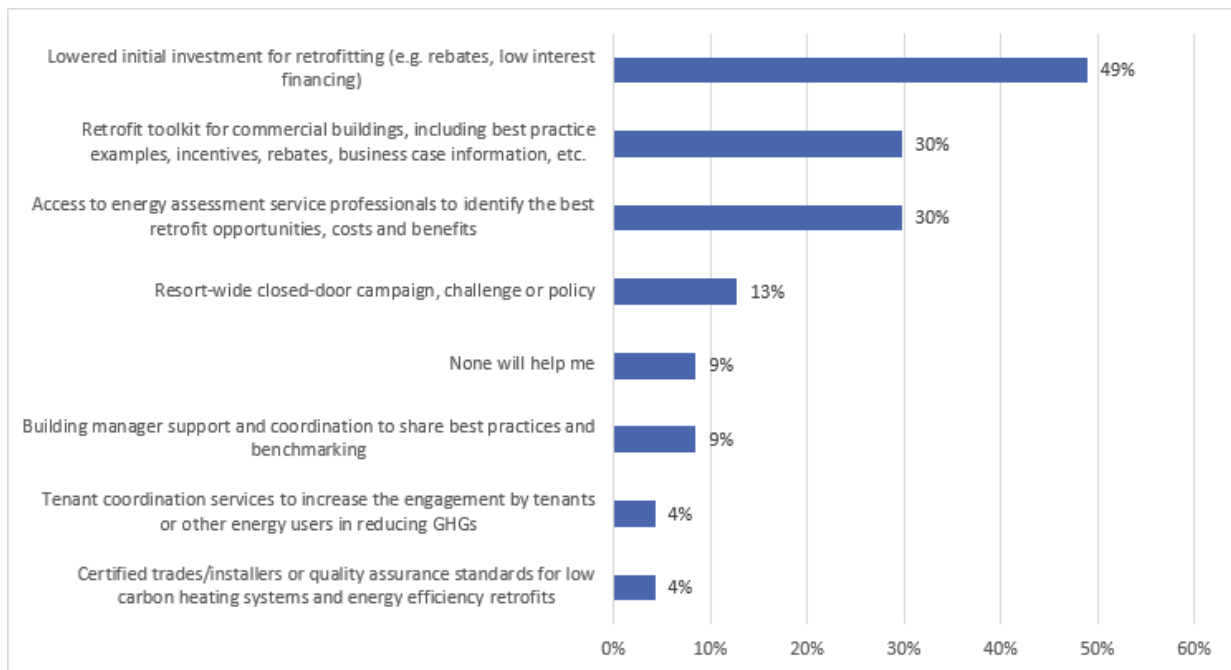
## Make existing COMMERCIAL buildings better

Responses: This section was only completed by those who own, manage or operate an existing hotel or other commercial building in Whistler, or expect to in the next 10 years.

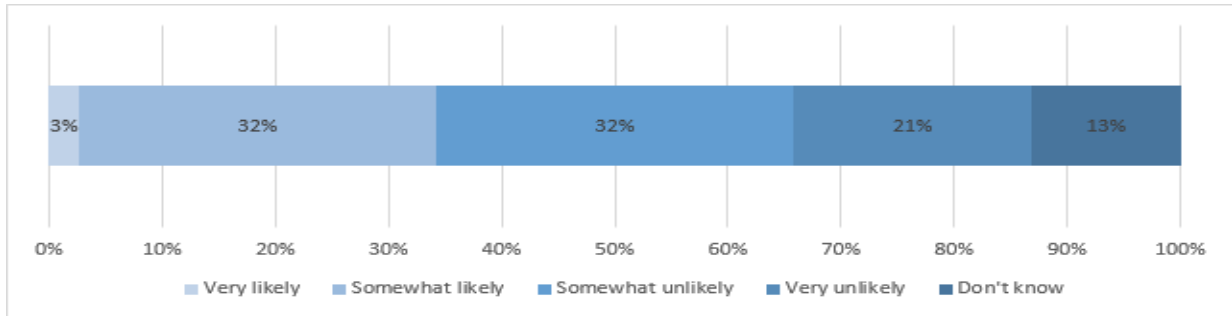
Context: Commercial buildings account for over 70% of the buildings sector GHG emissions in Whistler, with a disproportionate amount coming from the largest energy-using buildings, mostly large hotels. Annual spending on energy use by commercial buildings alone is \$23 million dollars.

**Goal: By 2030, reduce the GHG emissions from large commercial building(s) by 40% using retrofits such as a low carbon heating system, additional insulation, new windows, etc.**

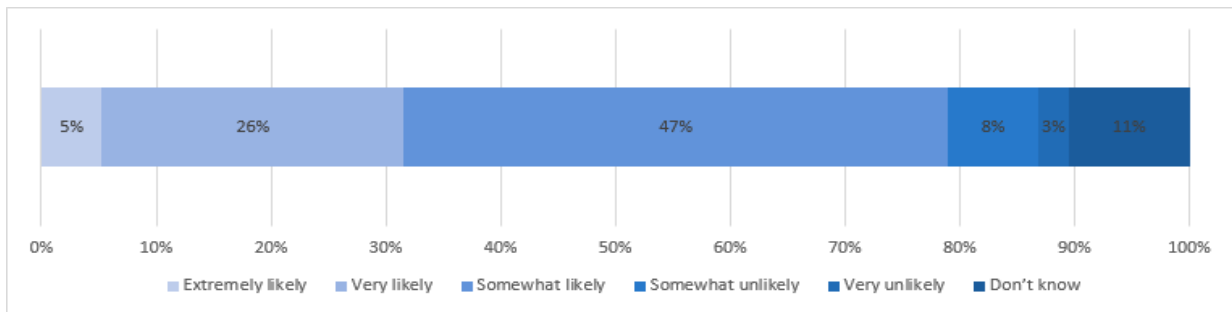
Q16: Of the initiatives that could be implemented to help you achieve this goal, which two (2) would be most helpful? (n=47)



Q15: Given what's in place in Whistler NOW, how likely will it be for you to achieve the goal above? (n=38)



Q17: If your top initiatives above are implemented, THEN how likely would it be for you to achieve the goal? (n=38)



Q18: Please list other initiatives that would help you achieve the goal, especially if you responded “none will help me” or “somewhat/very unlikely” to the questions above (n=7).

Initiatives	No. Responses
<b>Incentives</b>	
Large enough rebate/tax breaks/allowances to offset the high cost of retrofitting existing buildings	3
<b>Regulations</b>	
Ban patio heaters	1
Stringent regulations make costs too high for independent owners, takes too long to get things past with high design, installation and construction costs due to municipal rules	1
Imposed regulations	1
<b>Other Ideas</b>	
Fast building department approvals	1
Strata unit owner education	1

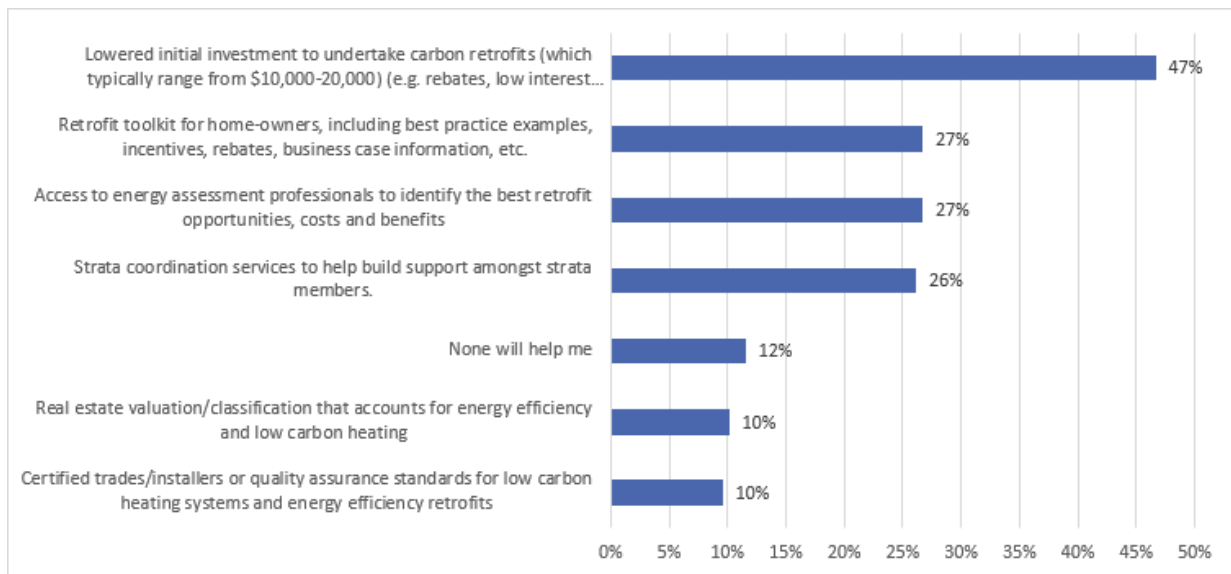
## Make existing RESIDENTIAL buildings better

Responses: This section was only completed by those who own a home or are expecting to own or build a new residential building in the next 10 years.

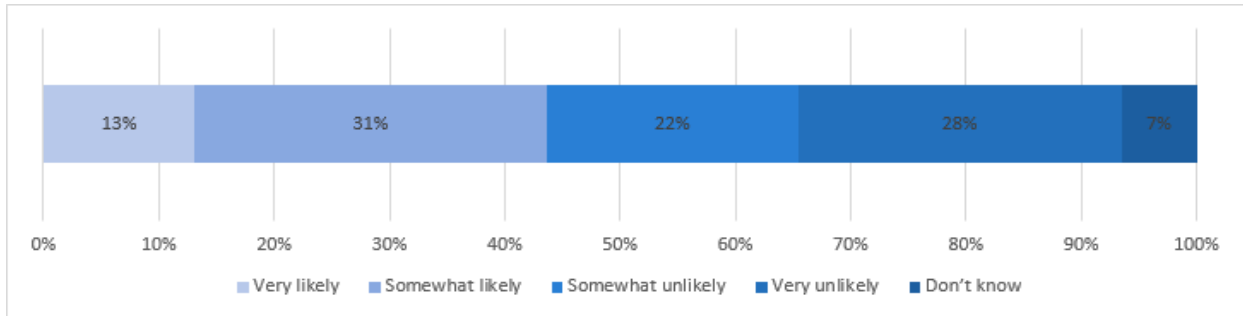
Context: Residential buildings accounted for 11% of Whistler emissions in 2018.

**Goal: By 2030, I will reduce the GHG emissions from my home by about 20% using retrofits such as a low carbon heating system, additional insulation, new windows, etc.**

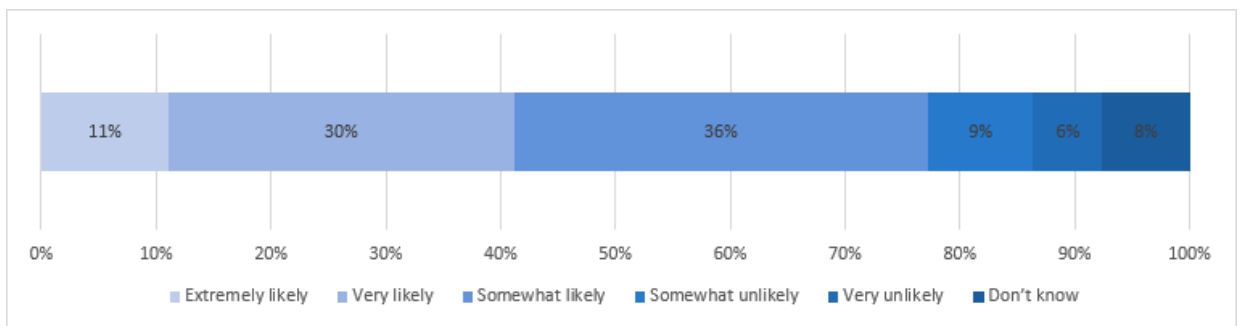
Q21: Of the initiatives that could be implemented to help you achieve this goal, which two (2) would be most helpful? (n=356)



Q20: Given what's in place in Whistler NOW, how likely will it be for you to achieve the goal above? (n=321)



Q22: If your top initiatives above are implemented, THEN how likely would it be for you to achieve the goal? (n=316)



Q23: Please list other initiatives that would help you achieve the goal, especially if you responded “none will help me” or “somewhat/very unlikely” to the questions above (n=85).

Initiative	No. Responses
<b>No Change Needed</b>	
Already own a net zero / energy efficient home	12
<b>Financial return and valuation</b>	
Ensure retrofit investments are reflected in valuation	9
Return on investment	4
<b>Make it Cheaper</b>	
Incentives / rebates / on bill financing / financial sense	34
Increase income / free market	4
Reduce cost of materials	3
Utilities pricing rewards renewables / penalizes high use	3
<b>Green Energy Options</b>	
Increase availability / use	3
<b>Access to Experts and Information</b>	
Trades people	5
Energy assessors	4
Understand options / toolkit	2
<b>Other Ideas</b>	

Water metre / reduced water consumption	2
Proof that embodied energy / carbon of retro does not exceed promised savings	2
Increase density / decrease home size	2
Mindset / make time / personal responsibility	2
Build confidence in technology	1
On-site visits/meetings with politicians/advocates	1
Legislate reductions	1
Need to increase capacity of condo development to allow increased amperage. Presently each condo unit has 100 A. Need more to allow electrification	1
Revisit if Step Code is actually good for the environment.	1
Less focus on numbers with things like step code and more on people.	1
Many of these initiatives further place 'Whistlerites' further out of the money in terms of per square footage build costs	1
Zero emission building would be prohibitively expensive for average person. Any new build will only be initiated when these cumbersome, ineffective initiatives are done away with.	1

# Waste/Consumption Big Move

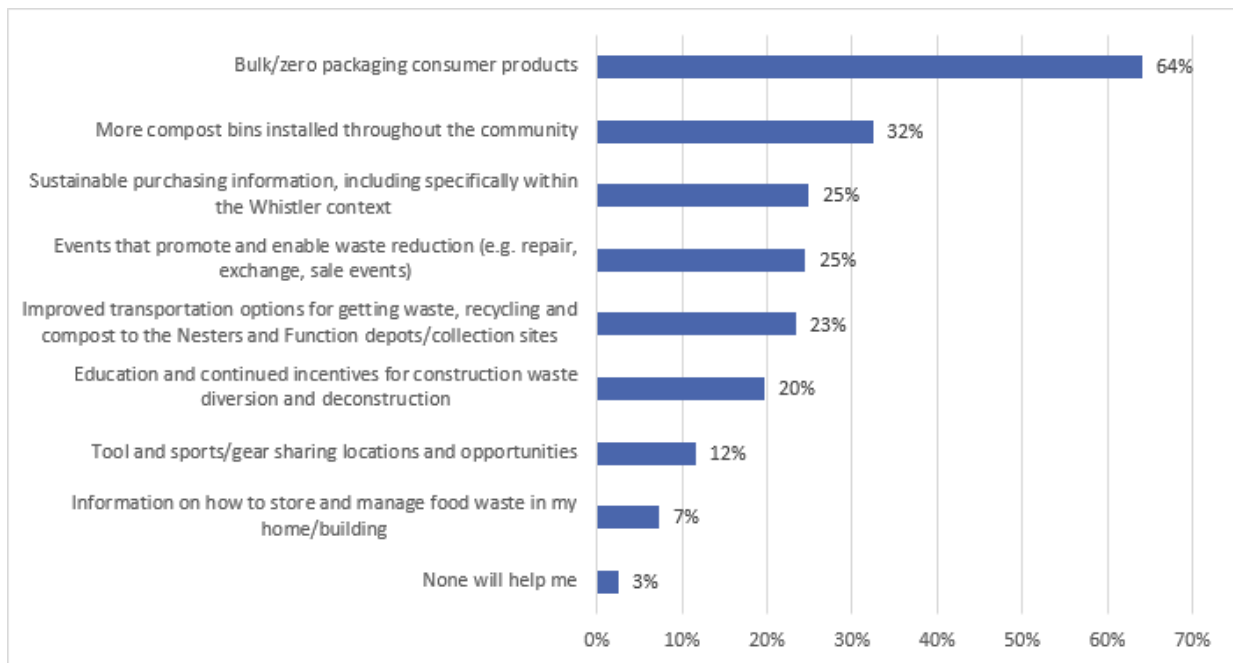
## Close the loop and shift toward lower carbon consumption

Responses: were drawn from those who indicated in the survey that they wanted to continue to the waste/consumption Big Move

Context: While we have reduced our waste emissions by 90% compared to 2005, the embodied carbon in the products we purchase considerably affects global GHG emissions and resources.

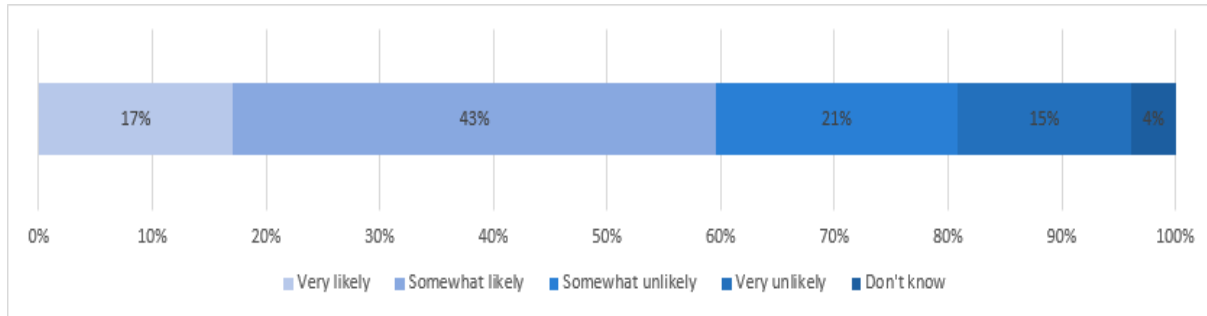
**Goal: By 2030, reduce waste sector emissions by 95% and reduce embodied emissions from products and services.**

Q42: Of the potential initiatives that could be provided to help you achieve this Big Move, which three (3) would be most helpful? (n=518)

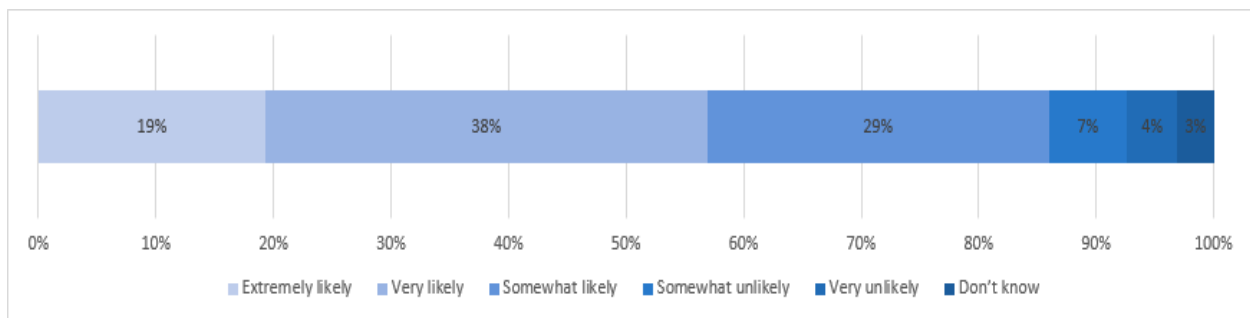




Q41: Given what's in place in Whistler NOW, how likely will it be for you to achieve the goal above? (n=416)



Q43: If your top initiatives above are implemented, THEN how likely would it be for you to achieve the goal? (n=420)



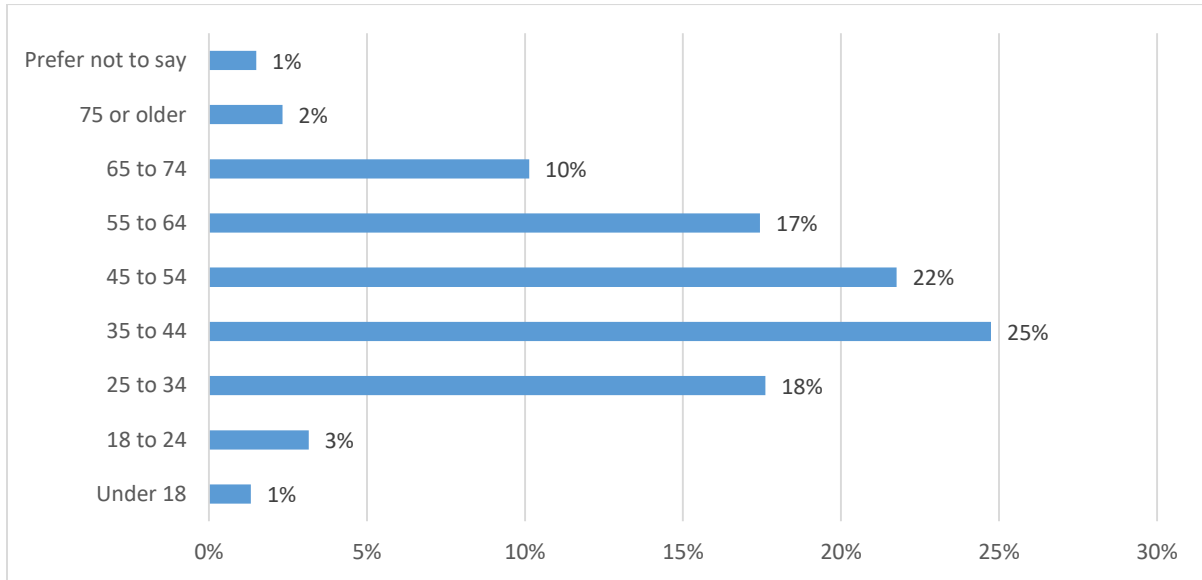
Q44: Please list other initiatives that would help you achieve the goal, especially if you responded “none will help me” or “somewhat/very unlikely” to the questions above. (n=110)

Initiative	No. Responses
<b>Reduce</b>	
Ban plastics / Styrofoam / single use items	25
Reduce at manufacturing /retail levels	9
Tax plastic / create disincentives	7
Bulk food / zero waste grocery / shopping options	5
Use environmentally friendly packaging	5
Sharing / repair economy - no Amazon	3
Reduce consumption	2
Lifecycle of products	1
Water filling stations	1
<b>Reuse</b>	
Gear sharing / swaps	5
Reusable packaging – Bring your own container to grocery store	4
More repair options	3
Improve access to paint and other reuse items	2
Free bin at Re-Use-IT centre for items to be repurposed	1
Reusable food container program	1

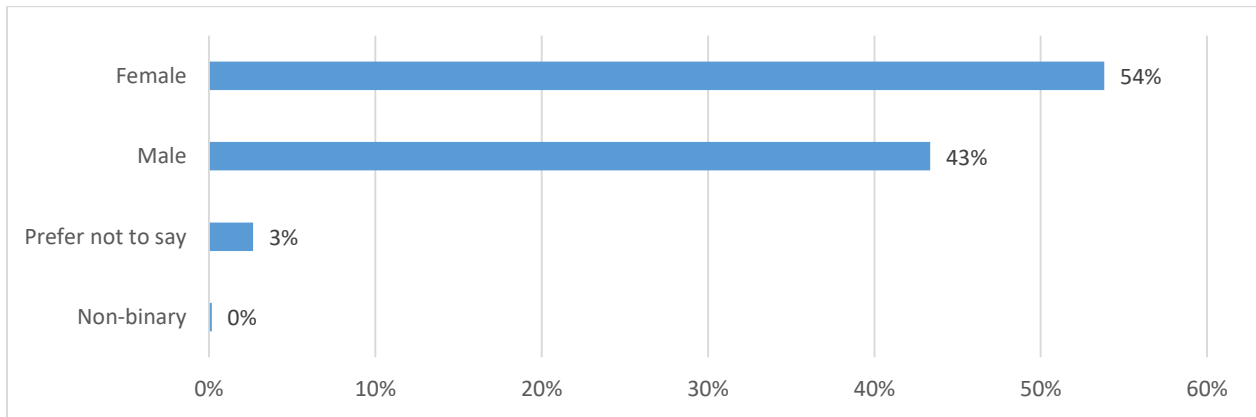
Pet waste containers	1
<b>Recycle</b>	
Improve collection services / offer transportation options for recycling, better service hours	6
Producer responsibility	5
Ensure correct waste sorting / streaming by individuals and strata properties	5
Restore faith	3
Improve access to compost / recycling – especially at condos	2
Offer options for textiles and sports items	3
Use recyclable packaging	1
Reduce confusion	1
Single source	1
Improve hotel waste management	1
Have the "chip bag" project available to residential waste sites that have their waste picked up	1
Electronics	1
<b>Landfilled Waste</b>	
Improve building demolition waste management - through higher fees	2
Tipping fees by weight	1
Increase fines for waste / high embodied energy	3
<b>Composting</b>	
Increased access / more bins (in town)	4
Offer garden debris bin	2
Offer more accessible compost bin at waste depot	2
<b>Education and Community Awareness</b>	
Food choices	5
Materials use / reduce / reuse / recycling best practices	5
Composting	1
Labelling (e.g., embodied carbon)	1
Personal responsibility	2
Environmental impacts of waste	1
<b>Energy Recovery</b>	
Burn garbage	1
Don't export- biomass instead	1
Energy recovery	1
<b>Other Ideas</b>	
Pricing structures to support locally produced items available in stores	5
High fees for buildings with no employee housing / no new housing / co-ops	3
Amend health and safety (food) regulations for businesses	1
Make it more convenient	2
Incentives to support businesses doing the right thing	1
Can't reduce any further, already diverting waste as much as possible	5

# Respondent Demographics

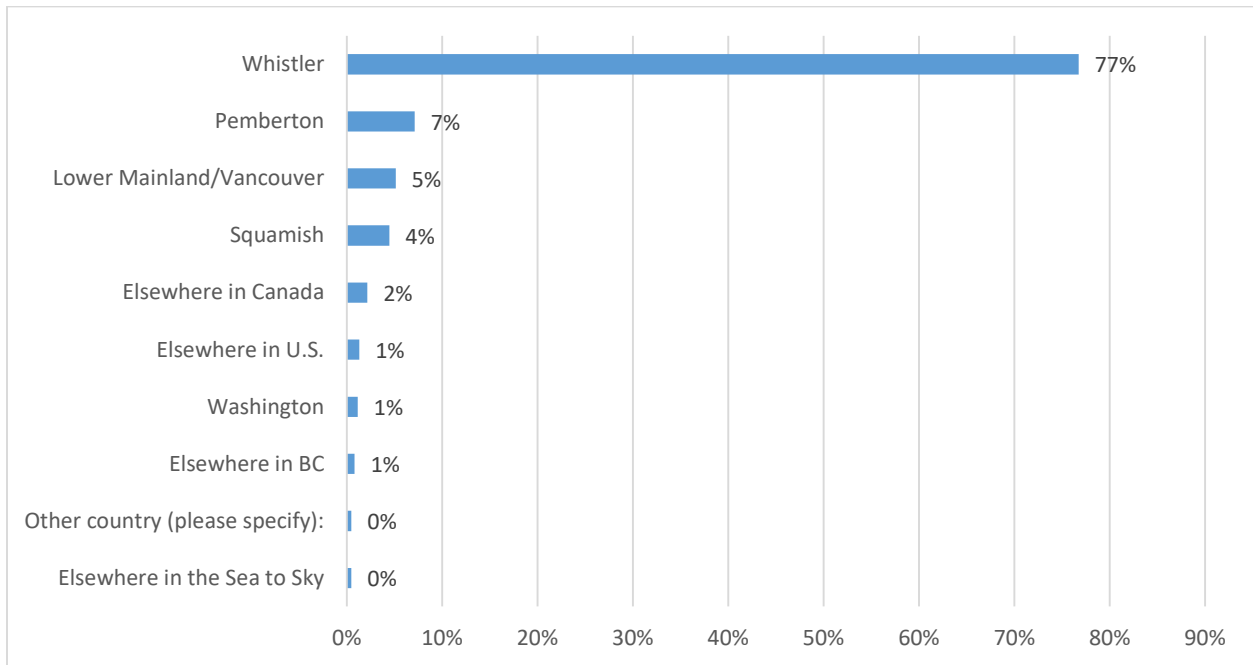
## Age (n=602)



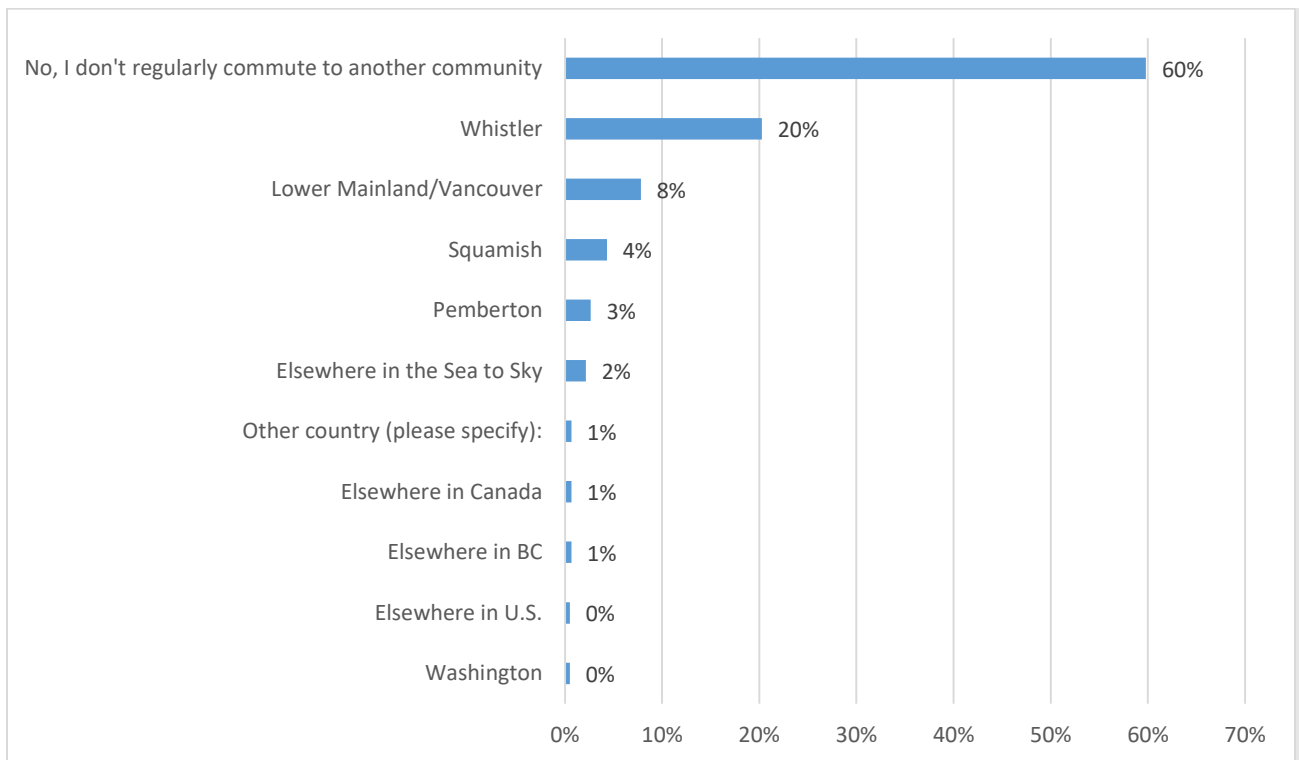
## Gender (n=602)



## Place of Residence (n=602)



## Place of Work (n=602)



# Income (n=468)

