



**THOMPSON  
RIVERS  
UNIVERSITY**

Integrated  
Planning &  
Effectiveness

# Student Report

## 2022 Sustainability Post- Literacy Assessment Survey



Prepared for: Sustainability Office

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Prepared: March 2022

## Executive Summary

### Purpose

As part of the Sustainability Tracking, Assessment & Rating System (STARS) framework that supports Thompson Rivers University (TRU) in tracking and measuring its sustainability progress, this survey was designed to provide a post-assessment of the sustainability literacy of a representative sample of undergraduate students at TRU. Such an assessment helps institutions evaluate the success of their sustainability education initiatives and develop insights into how these initiatives could be improved.

### Administration Methodology

The Sustainability Post-Literacy Assessment Survey (SLAS) was administered to a randomized sample of 1,000 on-campus undergraduate students enrolled in a baccalaureate program at TRU in the winter of 2022. A contact list was created and uploaded into Qualtrics—a web-based survey tool for conducting survey research, evaluations, and other data collection activities—and the survey was sent through an email distribution on January 11, 2022. The first reminder email was sent on January 19, with the second and final one sent a week later on January 27. The survey closed on January 31, 2022.

### Representation of the Student Population

By definition, a *representative sample* is a one that accurately reflects, or represents, the overall population from which it was chosen or selected. According to the latest enrolment numbers, reported by the Integrated Planning and Effectiveness (IPE) department, out of a population of 4,635 on-campus undergraduate students—enrolled in a baccalaureate program at TRU in the winter of 2022—57% were female, 9% were Indigenous, and 30% were international. Of the 286 students who responded to the survey, 64% were female, 11% were Indigenous, and 26% were international.

### Response Rate

This survey was administered to 1,000 students, where 286 completed the survey, yielding an overall response rate of 29%.

### Margin of Error

The margin of error indicates how much the results of a survey reflect the views of the overall population. With 286 completed responses—out of a census of 4,635 baccalaureate students—and a confidence level of 95%, the margin of error is +/- 5 percentage points.

### Key Findings

- Forty (40) per cent of students indicated that they did not know, or were **not sure**, where the TRU Sustainability Office is located.



- Ninety-one (91) per cent of students said that they **Agree** or **Strongly Agree** that energy conservation is an important issue, so people should try to do everything they can at home, and at TRU, to save energy.
- At home, 79% of students said they **always** turn off the lights in common areas, when they are the last person to leave. Less students, 51% and 39%, said they **always** performed this action at work/volunteering or on campus, respectively.
- On campus, 43% of students indicated that they **always** compost food scraps and other compostable materials. Comparatively, 28% and 20% of students said they **always** perform this action at home and at work/volunteering.
- In addition, students indicated that the main reason why they did not compost food scraps was it's not **convenient**. This was the main reason for at home, at work/volunteering, and on campus (51%, 37%, and 47% of students, respectively).
- Eighty-five (85) per cent of students said that they **Agree** or **Strongly Agree** that having TRU continue to demonstrate strong sustainability leadership is important to them.
- When it comes to environmental responsibility, 65% of students said that they **Agree** or **Strongly Agree** that TRU backs up what it says it will do with action and initiatives.
- Sixty-four (64) per cent of students said that they **Agree** or **Strongly Agree** that TRU has provided them with opportunities to learn about sustainability and energy conservation and to get involved on campus.
- If resources like software or IT support made it easy, 65% of students said they would consider going paperless or reducing paper use on campus. Also, 59% of students said that they would support a campus-wide ban on single-use paper coffee cups.
- Of the 286 students who responded to the survey, 14% received a score of 11 or higher (out of 12) on the Sustainability Knowledge section. The average score was 4.8, with a standard deviation of 3.8. All twelve (12) questions and their answers can be found in Appendix B: Sustainability Knowledge Results.



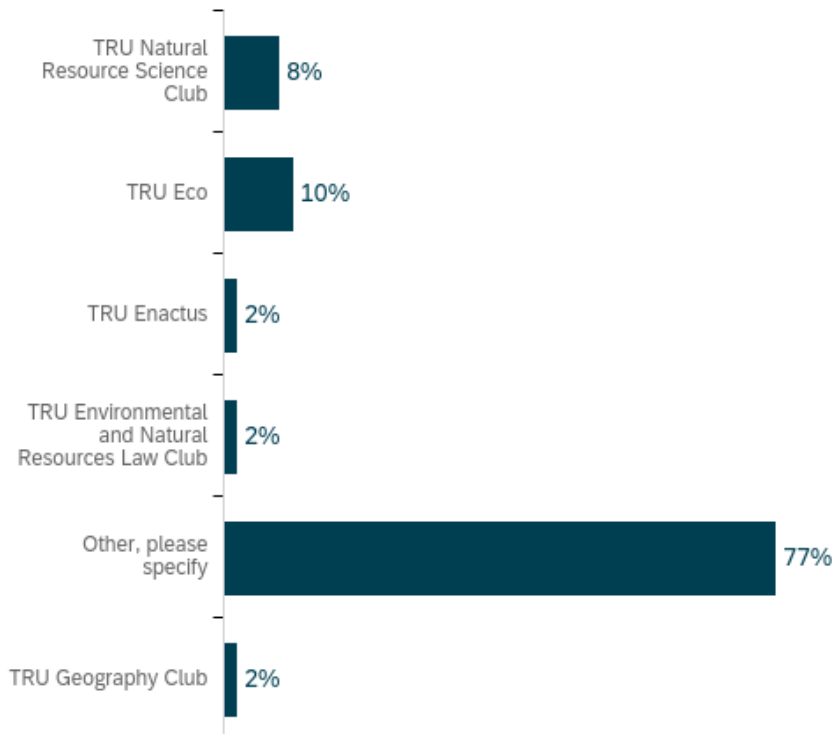
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## Appendix A: Survey Results

### 1. Are you a current or past member of one of the following organizations related to sustainability? (Choose all that apply) *95 Responses*



Response	Count	Percent (%)
TRU Natural Resource Science Club	8	8%
TRU Eco	10	10%
TRU Enactus	2	2%
TRU Environmental & Natural Resources Law Club	2	2%
Other, please specify	79	77%
TRU Geography Club	2	2%



**Other, please specify:**

---

None

---

TRU Chapter of the wildlife society

---

no

---

None

---

No, I am not part of these clubs

---

No

---

none

---

biology

---

No

---

bachelor of arts

---

Nothing

---

no

---

-

---

I'm not

---

Wellness Centre

---

no

---

TRU STUDENT

---

No

---

Nursing

---

I am not member of any of these organizations

---

Toastmasters

---

n/a

---

no

---

Not part of any organizations for the time being

---



---

N/A

---

None

---

N/A

---

none

---

None

---

None

---

None

---

Tru wellness supports sustainability

---

I didn't know there were clubs, I would like to know about them:)

---

None

---

None of the above

---

no

---

no

---

none

---

no

---

NO

---

none

---

None

---

None of the above

---

None

---

No

---

N/A (No, I am not a member of any of the above.)

---

none

---

N/A

---

no

---

none

---





---

None of above

---

none

---

none of them

---

Not part of any organization

---

no

---

none

---

No

---

N/A

---

None

---

N/A

---

I have applied to be an ambassador in the sustainability office

---

None

---

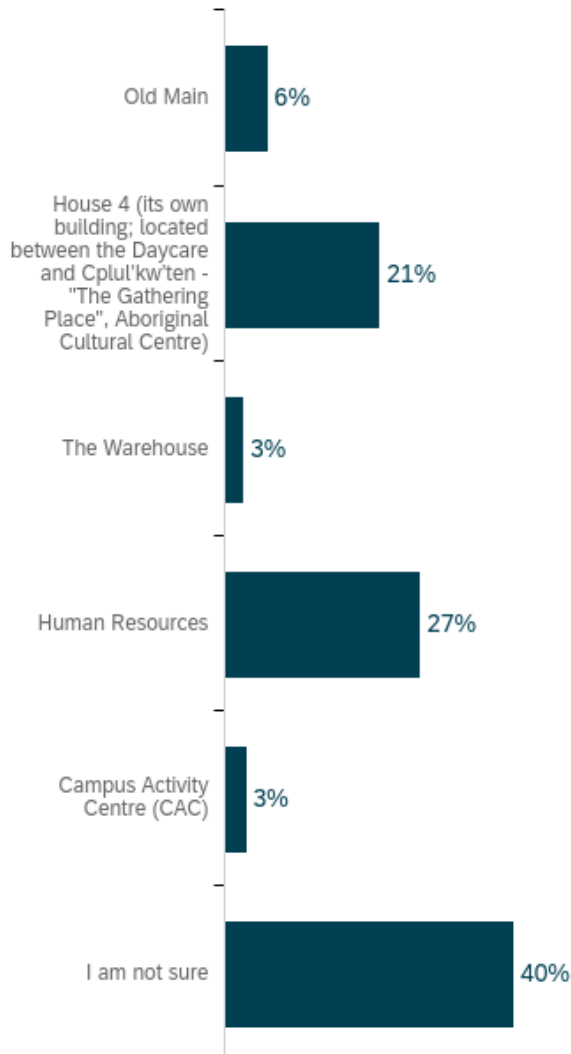
None

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None

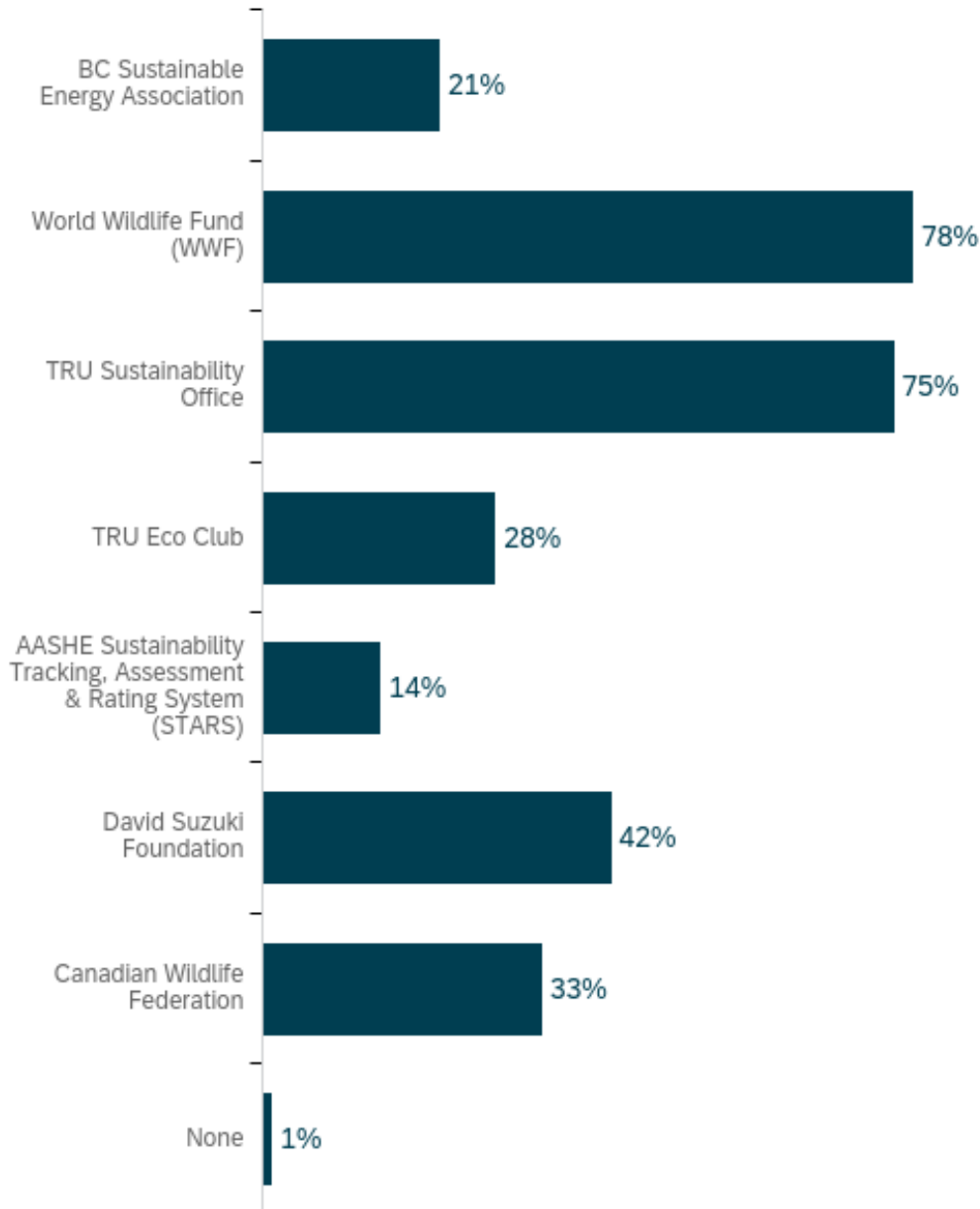
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## 2. Which TRU building is the Sustainability Office located in? *269 Responses*



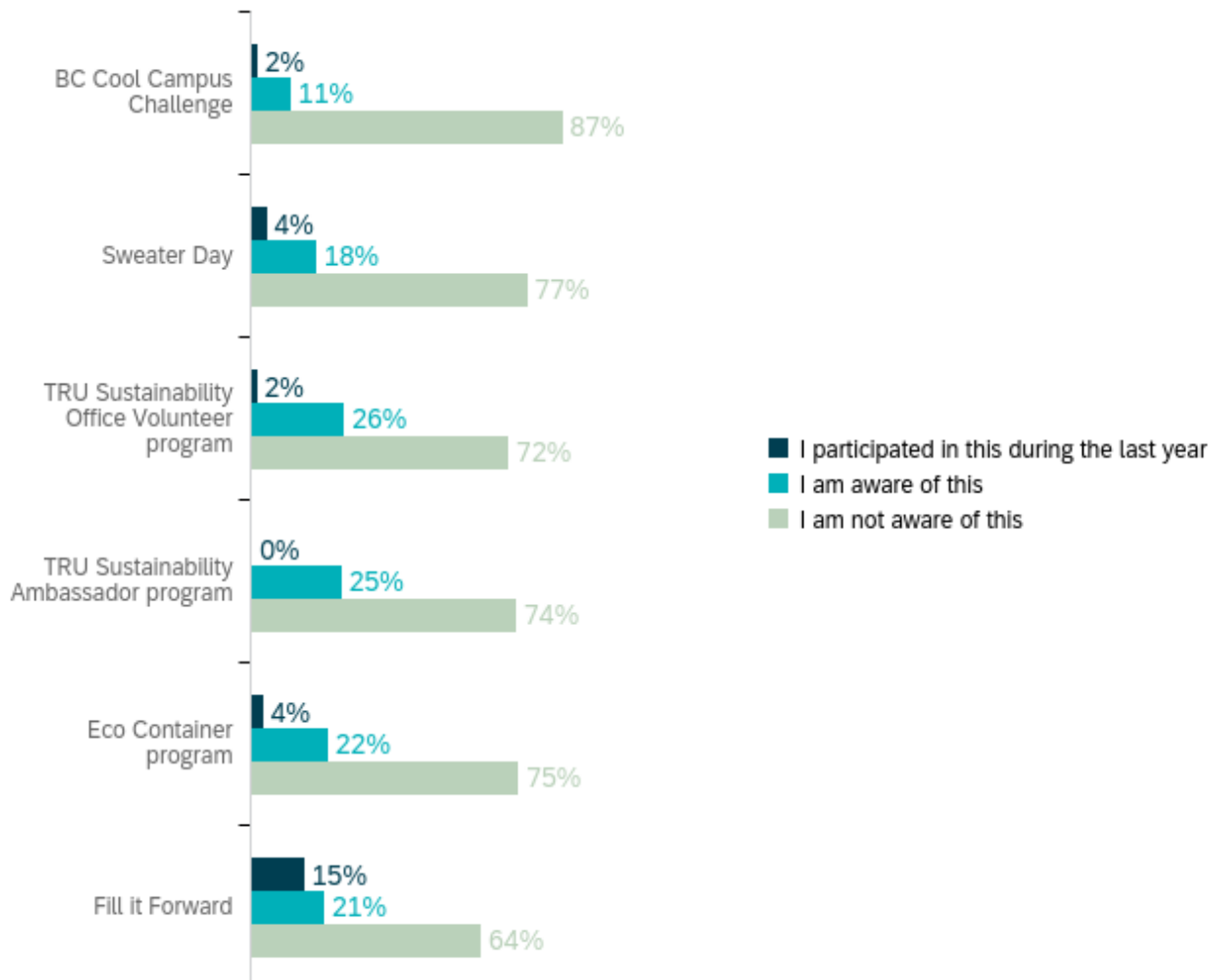
Response	Count	Percent (%)
Old Main	16	6%
House 4 (its own building; located between the Daycare and Cplul'kw'ten – "The Gathering Place", Aboriginal Cultural Centre)	57	21%
The Warehouse	7	3%
Human Resources	73	27%
Campus Activity Centre (CAC)	8	3%
I am not sure	108	40%

### 3. Which of the following do you recognize? *255 Responses*



<b>Response</b>	<b>Count</b>	<b>Percent (%)</b>
BC Sustainable Energy Association	54	21%
World Wildlife Fund (WWF)	198	77%
TRU Sustainability Office	192	75%
TRU Eco Club	71	28%
AASHE Sustainability Tracking, Assessment & Rating System (STARS)	36	14%
David Suzuki Foundation	106	42%
Canadian Wildlife Federation	85	33%
None of the above	3	1%

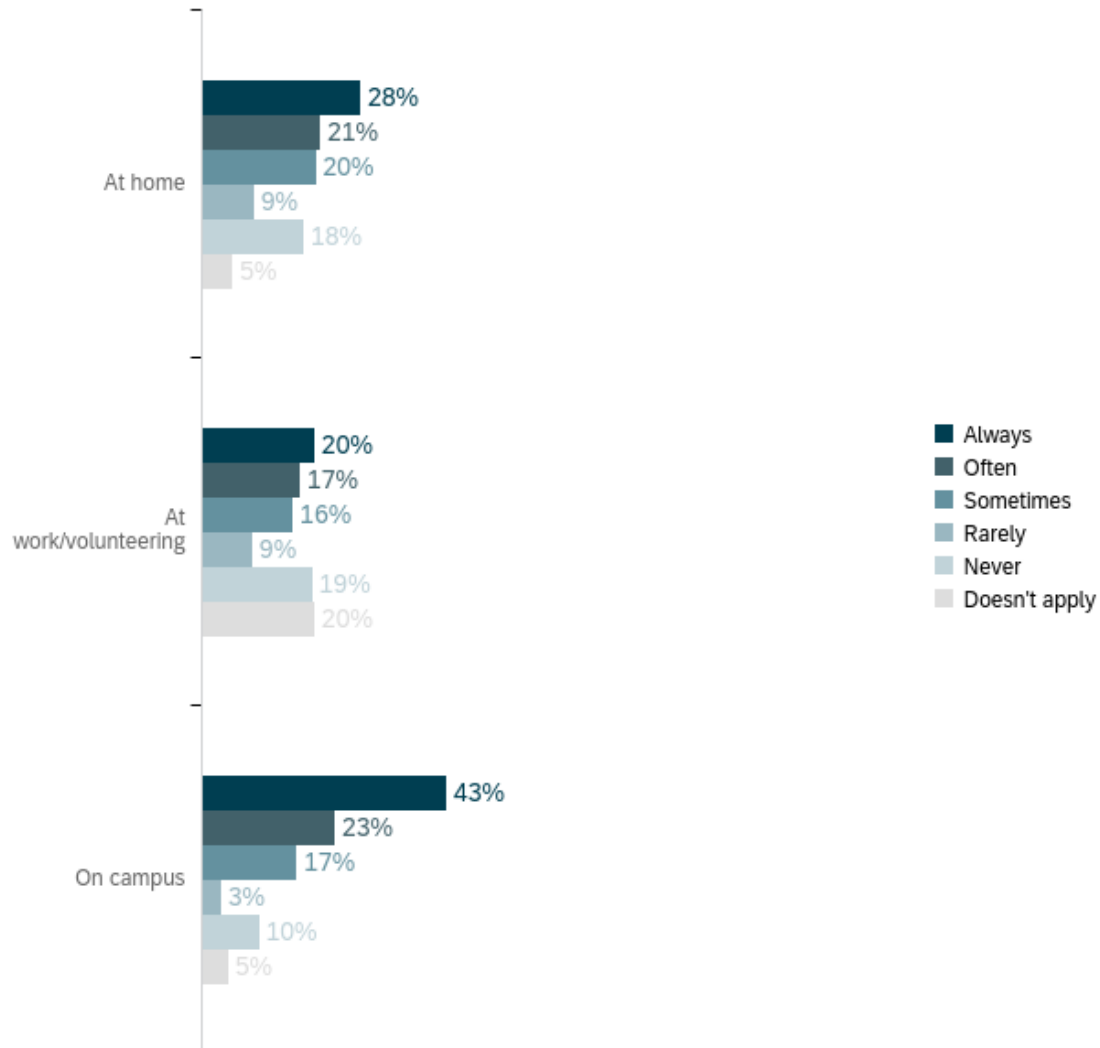
#### 4. Which of the following campaigns are you aware of or have participated in during the last year?



Response	I participated in this		I am aware of this		I am not aware of this		Total
BC Cool Campus Challenge	4	2%	25	11%	194	87%	223
Sweater Day	10	4%	42	18%	176	77%	228
TRU Sustainability Office Volunteer program	4	2%	60	26%	165	72%	229
TRU Sustainability Ambassador program	1	0%	57	25%	167	74%	225
Eco Container program	8	4%	49	22%	170	75%	227
Fill it Forward	35	15%	48	21%	150	64%	233

For each of the following questions, please select the frequency with which you do these actions:

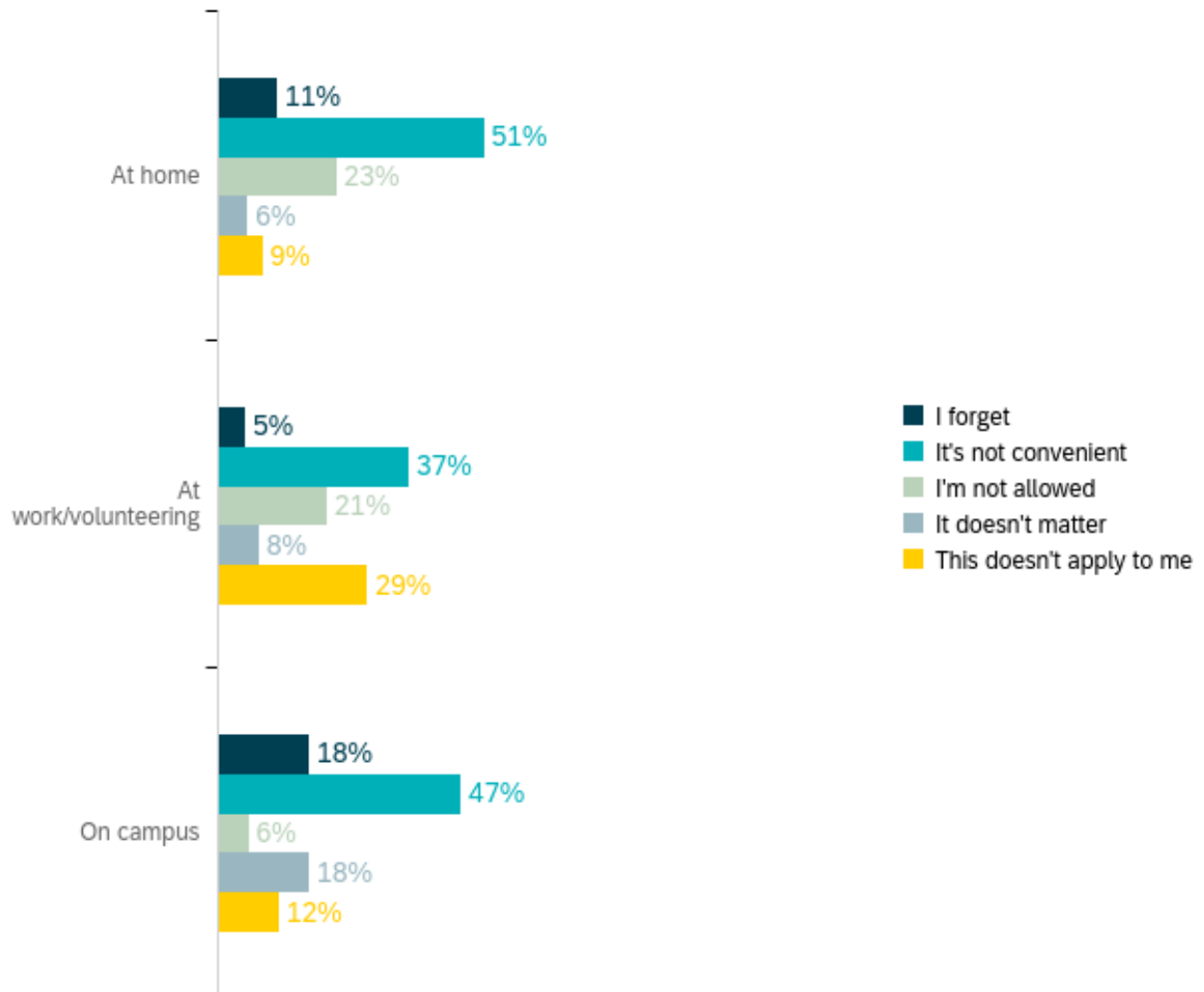
**5. I compost food scraps and other compostable materials.**



Response	Always		Often		Sometimes		Rarely		Never		Doesn't apply		Total
At home	67	28%	50	21%	48	20%	22	9%	43	18%	13	5%	243
At work/volunteering	47	20%	41	17%	38	16%	21	9%	46	19%	47	20%	240
On campus	103	43%	56	23%	40	17%	8	3%	24	10%	11	5%	242



What prevents you from composting food scraps?



Response	I forget		It's not convenient		I'm not allowed		It doesn't matter		This doesn't apply to me		Total
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	
At home	4	11%	18	51%	8	23%	2	6%	3	9%	35
At work/volunteering	2	5%	14	37%	8	21%	3	8%	11	29%	38
On campus	3	18%	8	47%	1	6%	3	18%	2	12%	17

What prevents you from composting food scraps?

**At home - Other, please specify:**

---

i am not sure what to compost

---

No organics green bin program in kamloops

---

I don't have a compost

---

I dont have a compost system set up because i have nothign to do oith the compost once it is decomposed

---

Not available at my building

---

I live in an apartment complex

---

I live in a basement suite and my landlords do have a compost, but said they used it so much with their garden that I couldn't contribute my scraps.

---

I have no bin for it.

---

smells bad

---

I don't have a space to do it

---

Landlord does not approve

---

Lack of space for composting

**At work/volunteering - Other, please specify:**

---

no compost bin

---

There is no specific areas for composting

---

Not available

---

no place to compost

---

My work does now offer this.

---

no where to compost at work

---

No available compost container

---

No place for it

---

I work from home and am currently not volunteering. See above.

---

I don;t currently work

---

**On campus - Other, please specify:**

---

no compost bin

---

I didn't know you could

---

the compost bins are contaminated

---

there is no option too on dorms

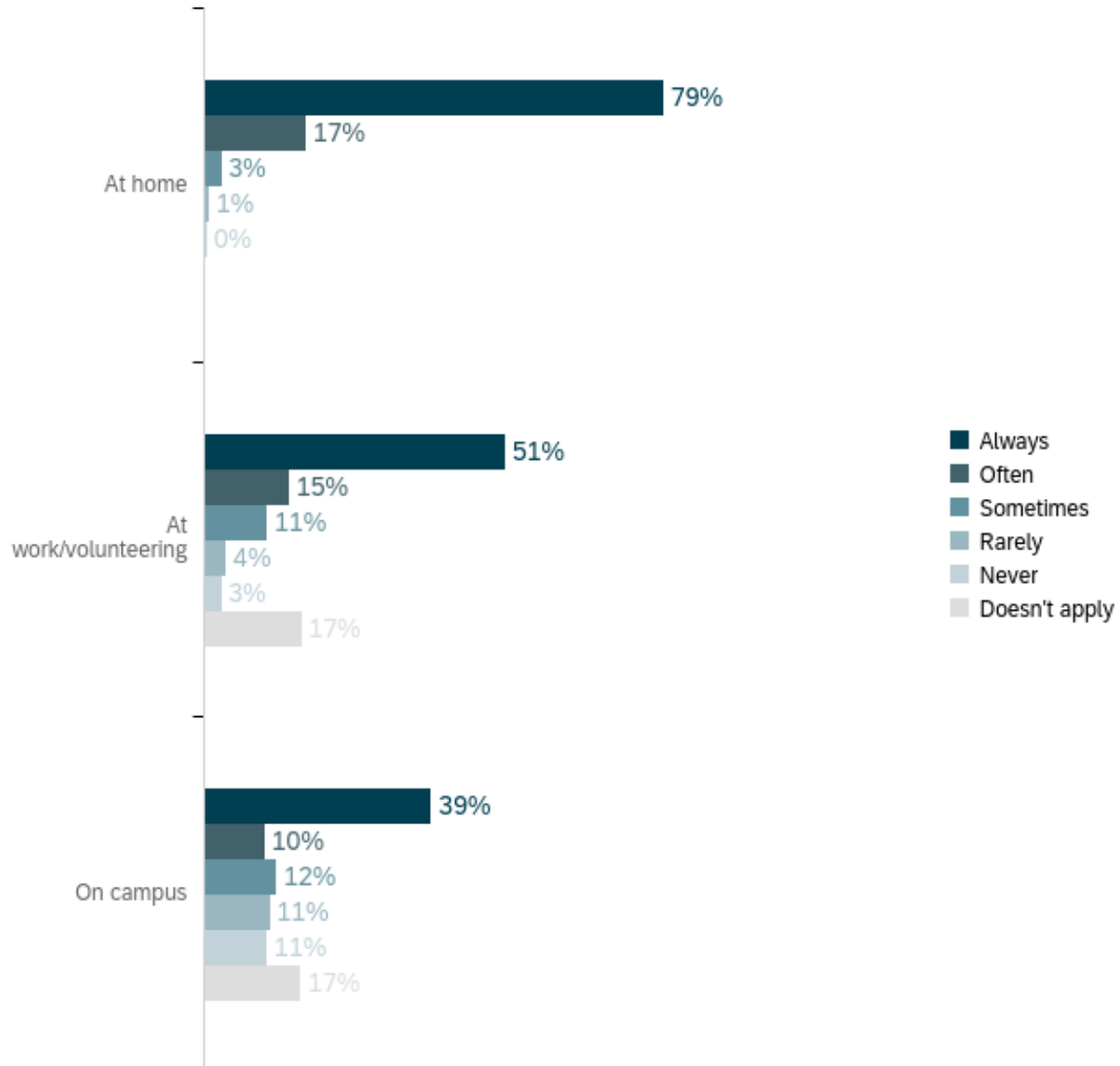
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Don't know where to compost

---

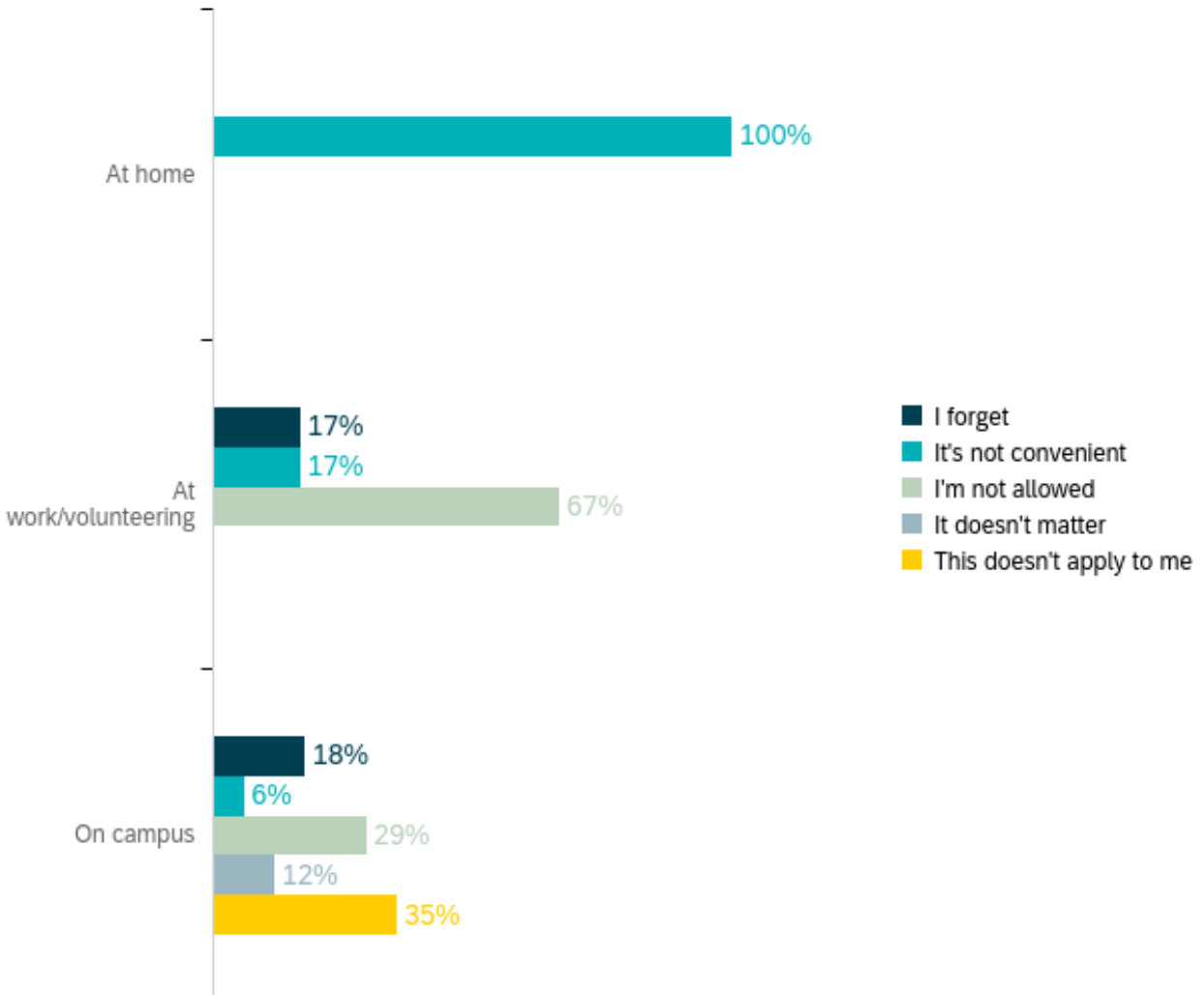
I do not know how to compost, I recycle and I place garbage in the bin but I do not know how to compost on Campus.

**6. I turn off the lights in common areas when I am the last person to leave (e.g., meeting room, washroom, lab, classroom, kitchen, industrial workshop or storage/supply room).**



Response	Always		Often		Sometimes		Rarely		Never		Doesn't apply		Total
At home	190	79%	42	17%	7	3%	2	1%	1	0%	0	0%	242
At work/volunteering	124	51%	35	15%	26	11%	9	4%	7	3%	40	17%	241
On campus	94	39%	25	10%	30	12%	27	11%	26	11%	40	17%	242

What prevents you from turning off the lights in common areas?



Response	I forget		It's not convenient		I'm not allowed		It doesn't matter		This doesn't apply to me		Total
At home	0	0%	1	100%	0	0%	0	0%	0	0%	1
At work/volunteering	1	17%	1	17%	4	67%	0	0%	0	0%	6
On campus	3	18%	1	6%	5	29%	2	12%	6	35%	17

What prevents you from turning off the lights in common areas?

**At work/volunteering - Other, please specify:**

---

It's a business, not my home

**On campus - Other, please specify:**

---

I'm never the last to leave the room

---

It's a business not my home

---

can I?

---

automatic light system turns off lights after few minutes

---

Never the last to leave and turning off lights is not broadcasted on campus

---

I'm never the last one there

---

because there are always students coming in and out. Perhaps there could be signage in rooms that don't have automatic lights?

---

there's always people in common spaces

---

i didnt know we could

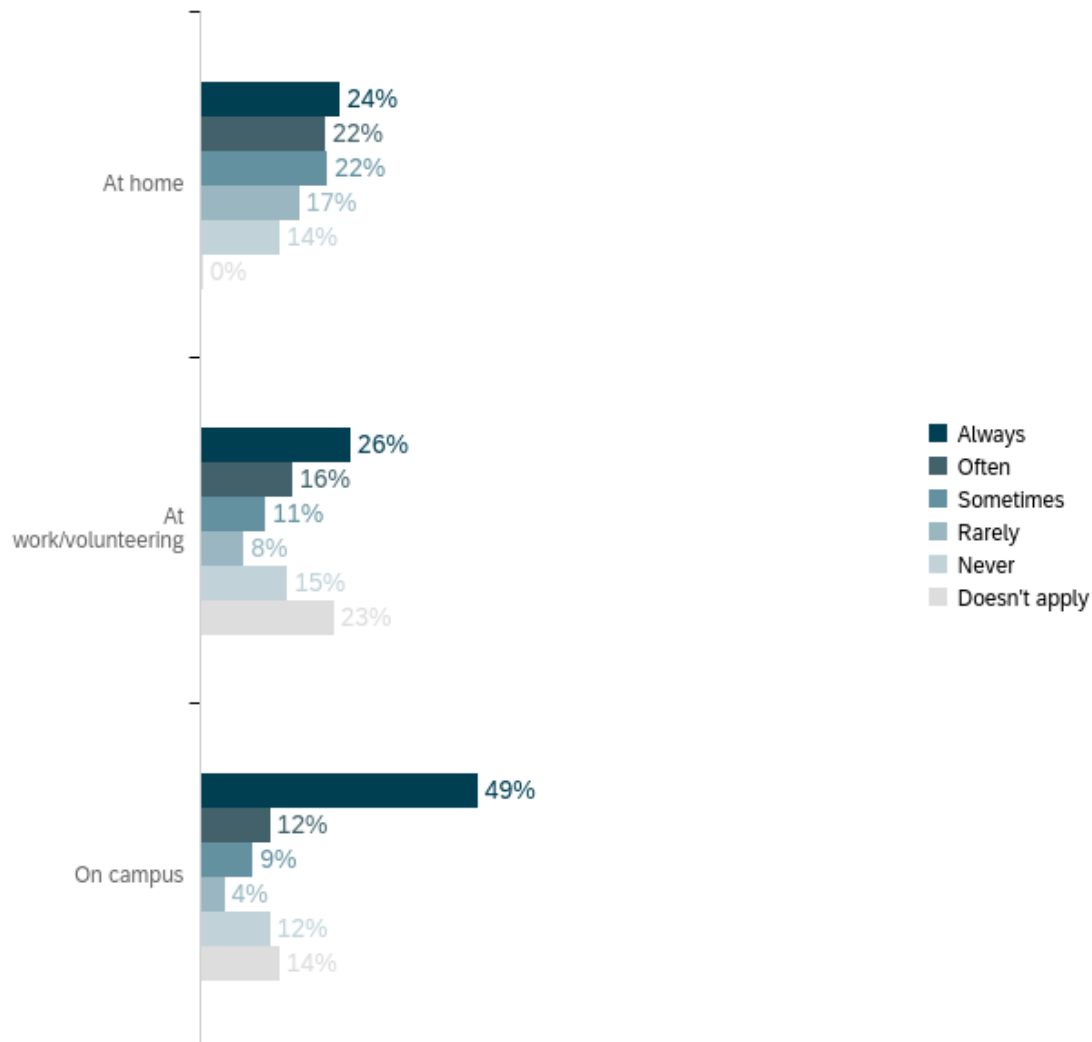
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Assume someone else is going to use room soon :/



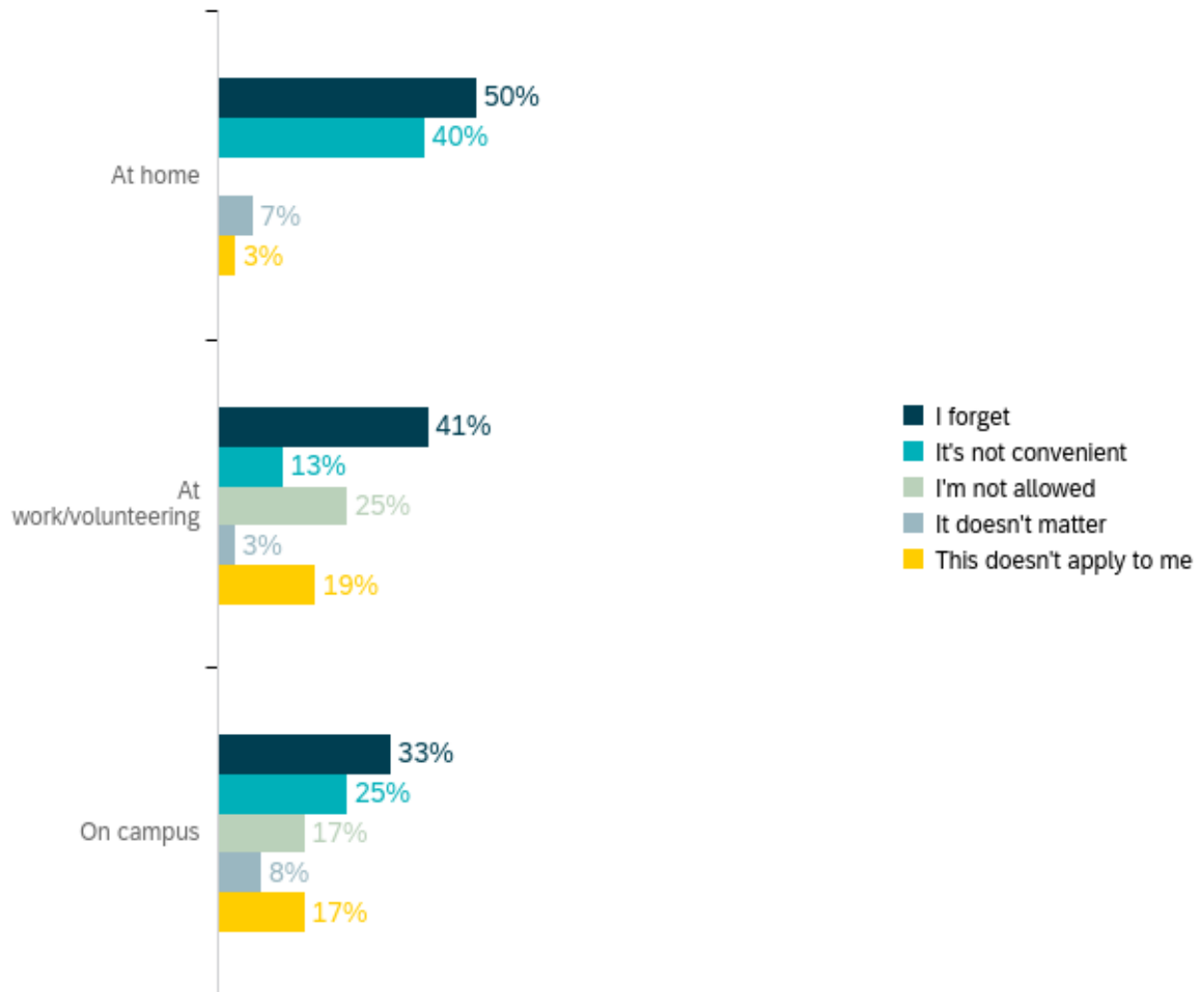
Electronic devices with charging cords that have a mini transformer attached to them, like laptops, continue to draw power if plugged into the wall even when not plugged into the laptop. This is sometimes called a ‘phantom load.’

7. I unplug chargers and other small electronic devices when not in use.



Response	Always		Often		Sometimes		Rarely		Never		Doesn't apply		Total
At home	58	24%	52	22%	53	22%	41	17%	33	14%	1	0%	238
At work/volunteering	62	26%	38	16%	27	11%	18	8%	36	15%	55	23%	236
On campus	116	49%	29	12%	22	9%	10	4%	29	12%	33	14%	239

What prevents you from unplugging chargers and other small electronic devices?



Response	I forget		It's not convenient		I'm not allowed		It doesn't matter		This doesn't apply to me		Total
At home	15	50%	12	40%	0	0%	2	7%	1	3%	30
At work/volunteering	13	41%	4	13%	8	25%	1	3%	6	19%	32
On campus	8	33%	6	25%	4	17%	2	8%	4	17%	24

What prevents you from unplugging chargers and other small electronic devices?

**At home - Other, please specify:**

---

I didn't know about phantom load

---

I didnt know

---

i didnt know

---

Itâ€™s being used 24/7 usually

---

nothing, I just never think to do that

---

I was unaware of this phenomenon. I will unplug in the future!

**At work/volunteering - Other, please specify:**

---

did not know to unplug

---

short duration of use

---

Equiptment can't be unplugged

---

if they aren't mine I don't touch them

---

Didn't know

---

I work from home and am currently not volunteering

**On campus - Other, please specify:**

---

did not know to unplug

---

short duration of use

---

if they aren't mine I don't touch them

---

Didn't know

---

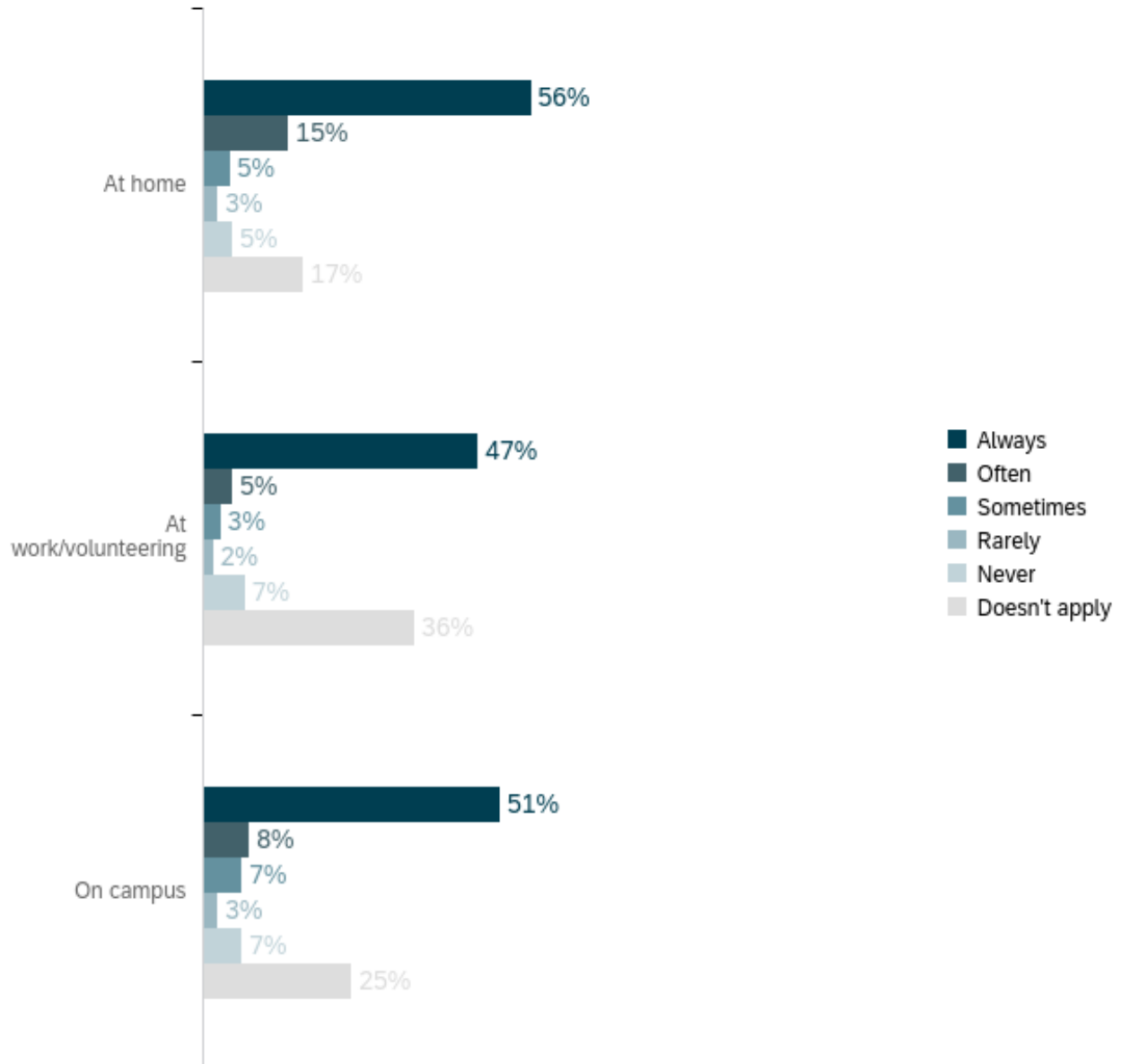
I donâ€™t feel like Iâ€™m allowed

---

I don't plug anything in on campus

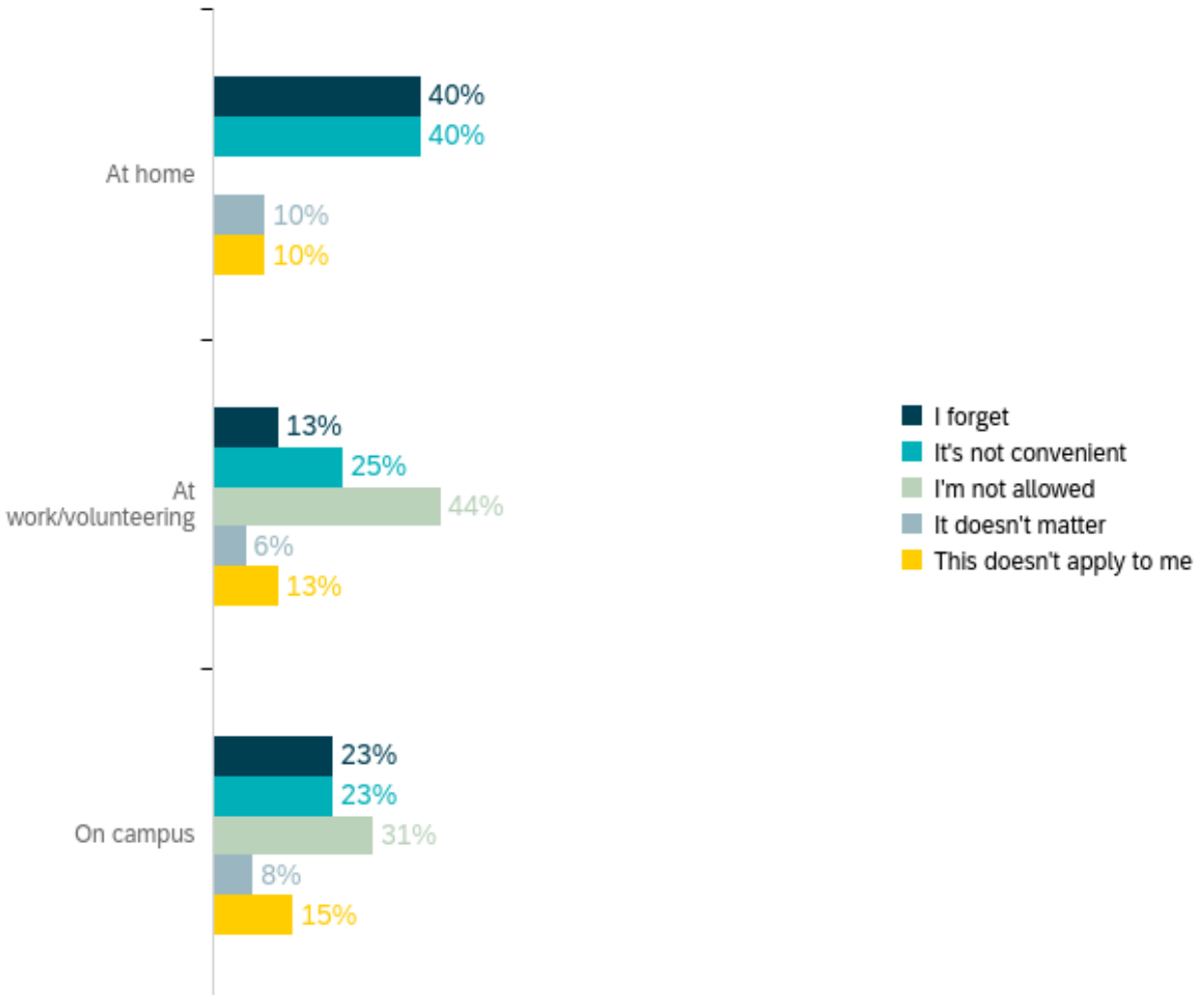
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**8. I turn off my monitor at the end of the day.**



Response	Always	Often	Sometimes	Rarely	Never	Doesn't apply	Total
At home	134	35	11	6	12	41	239
At work/volunteering	112	12	7	4	17	86	238
On campus	122	19	16	6	16	61	240

What prevents you from turning off your monitor at the end of the day?



Response	I forget		It's not convenient		I'm not allowed		It doesn't matter		This doesn't apply to me		Total
At home	4	40%	4	40%	0	0%	1	10%	1	10%	10
At work/volunteering	2	13%	4	25%	7	44%	1	6%	2	13%	16
On campus	3	23%	3	23%	4	31%	1	8%	2	15%	13

What prevents you from turning off your monitor at the end of the day?

**At home - Other, please specify:**

---

Auto Shut Off

---

I have a lap top that I leave on for quick usage.

---

I have a laptop and put it in sleep mode...does that count?

**At work/volunteering - Other, please specify:**

---

Auto Shut Off

---

I work from home and am currently not volunteering

**On campus - Other, please specify:**

---

Auto Shut Off

---

i didnt know you could

---

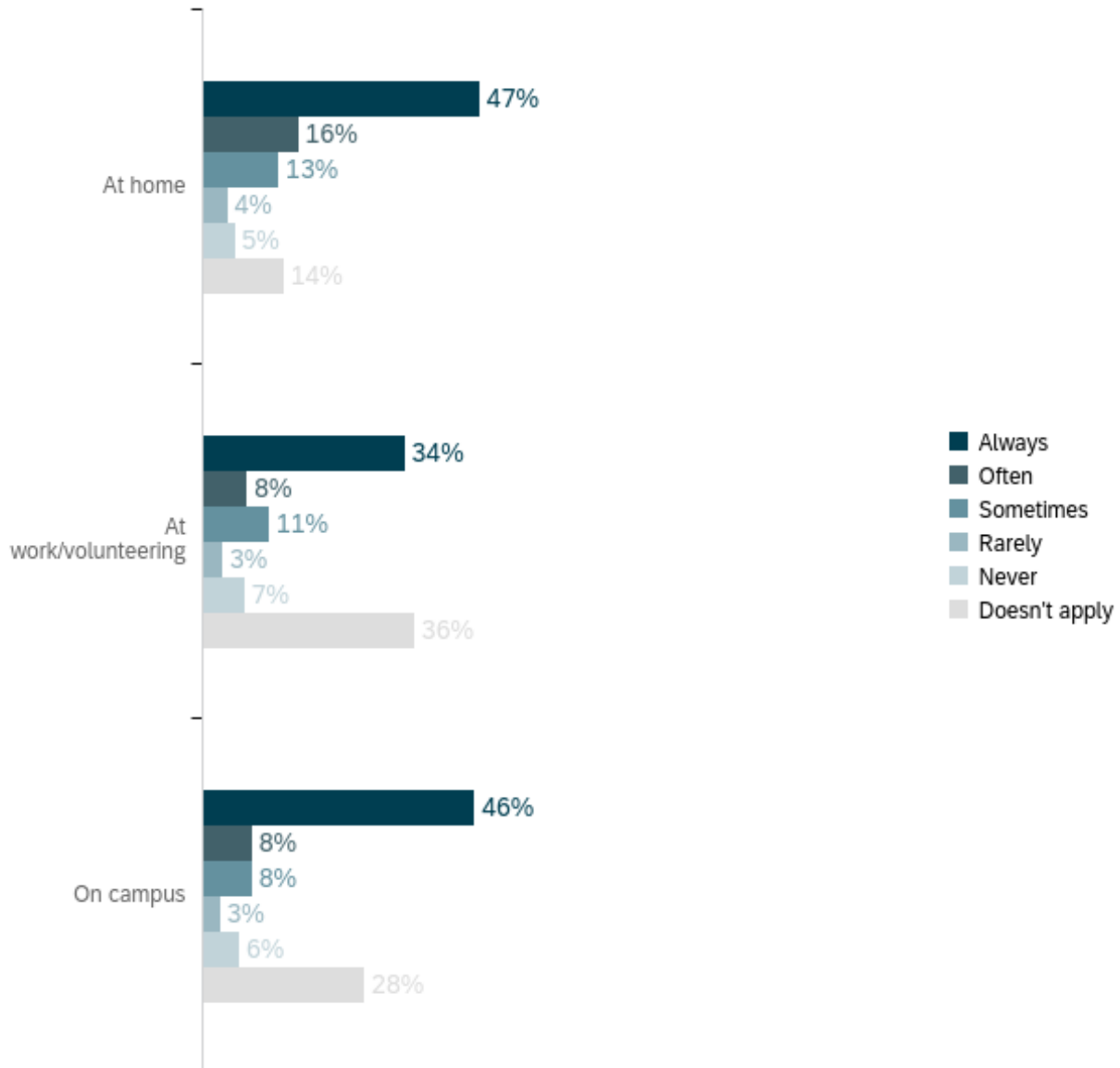
I don't know why?!?

---

I did not think Iâ€™m supposed to

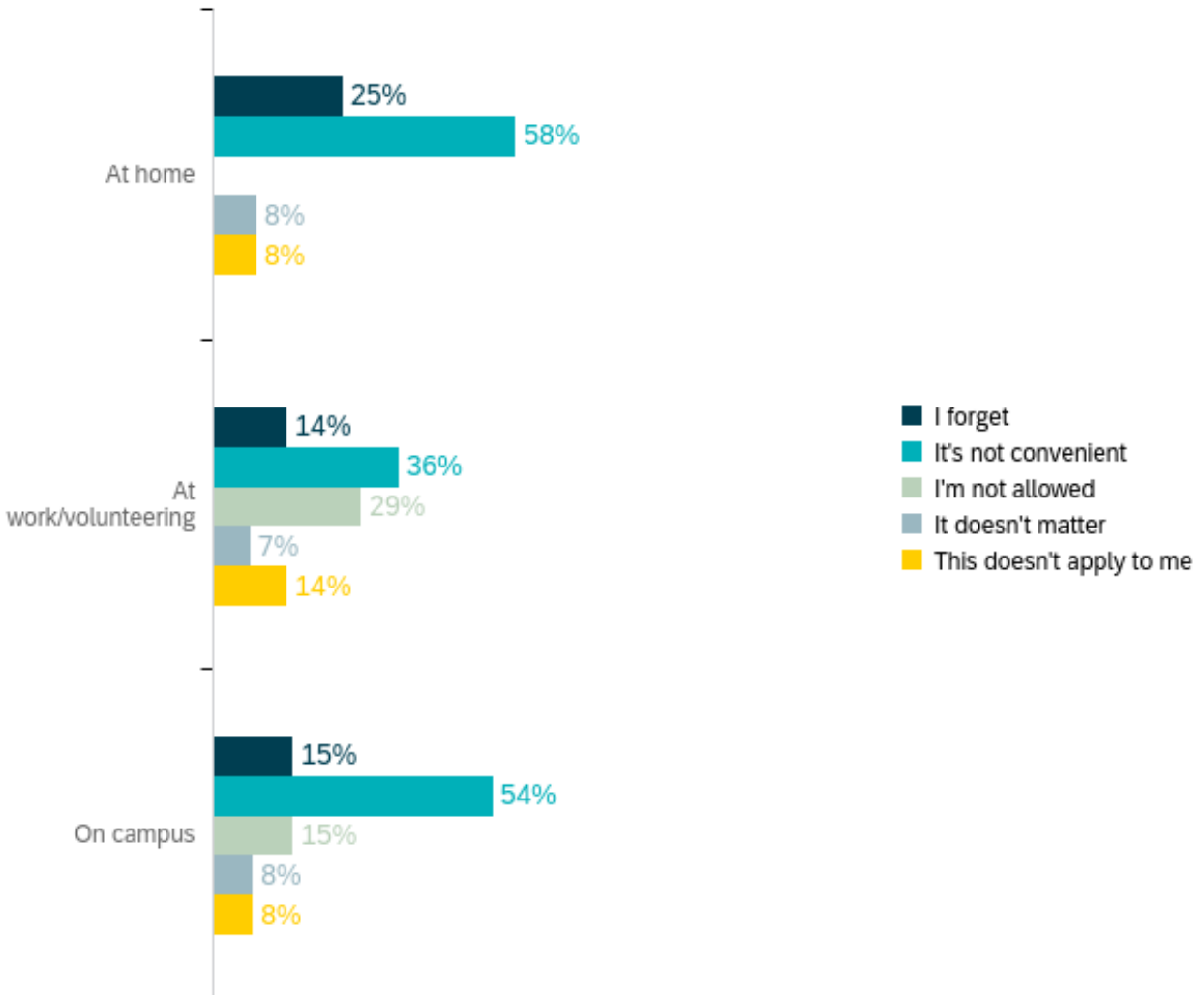


**9. I turn off my monitor when I will be away from it for an extended period of time (i.e., lunch, class, or meeting).**



Response	Always	Often	Sometimes	Rarely	Never	Doesn't apply	Total
At home	113 47%	39 16%	31 13%	10 4%	13 5%	33 14%	239
At work/volunteering	82 34%	18 8%	27 11%	8 3%	17 7%	86 36%	238
On campus	111 46%	20 8%	20 8%	7 3%	15 6%	66 28%	239

What prevents you from turning off your monitor when you leave (lunch, for class, etc)?



Response	I forget		It's not convenient		I'm not allowed		It doesn't matter		This doesn't apply to me		Total
At home	3	25%	7	58%	0	0%	1	8%	1	8%	12
At work/volunteering	2	14%	5	36%	4	29%	1	7%	2	14%	14
On campus	2	15%	7	54%	2	15%	1	8%	1	8%	13

What prevents you from turning off your monitor when you leave (lunch, for class, etc)?

**At home - Other, please specify:**

---

Auto Shut Off

---

See last question

---

**At work/volunteering - Other, please specify:**

---

Auto Shut Off

---

because other people are using it

---

See above

---

**On campus - Other, please specify:**

---

Auto Shut Off

---

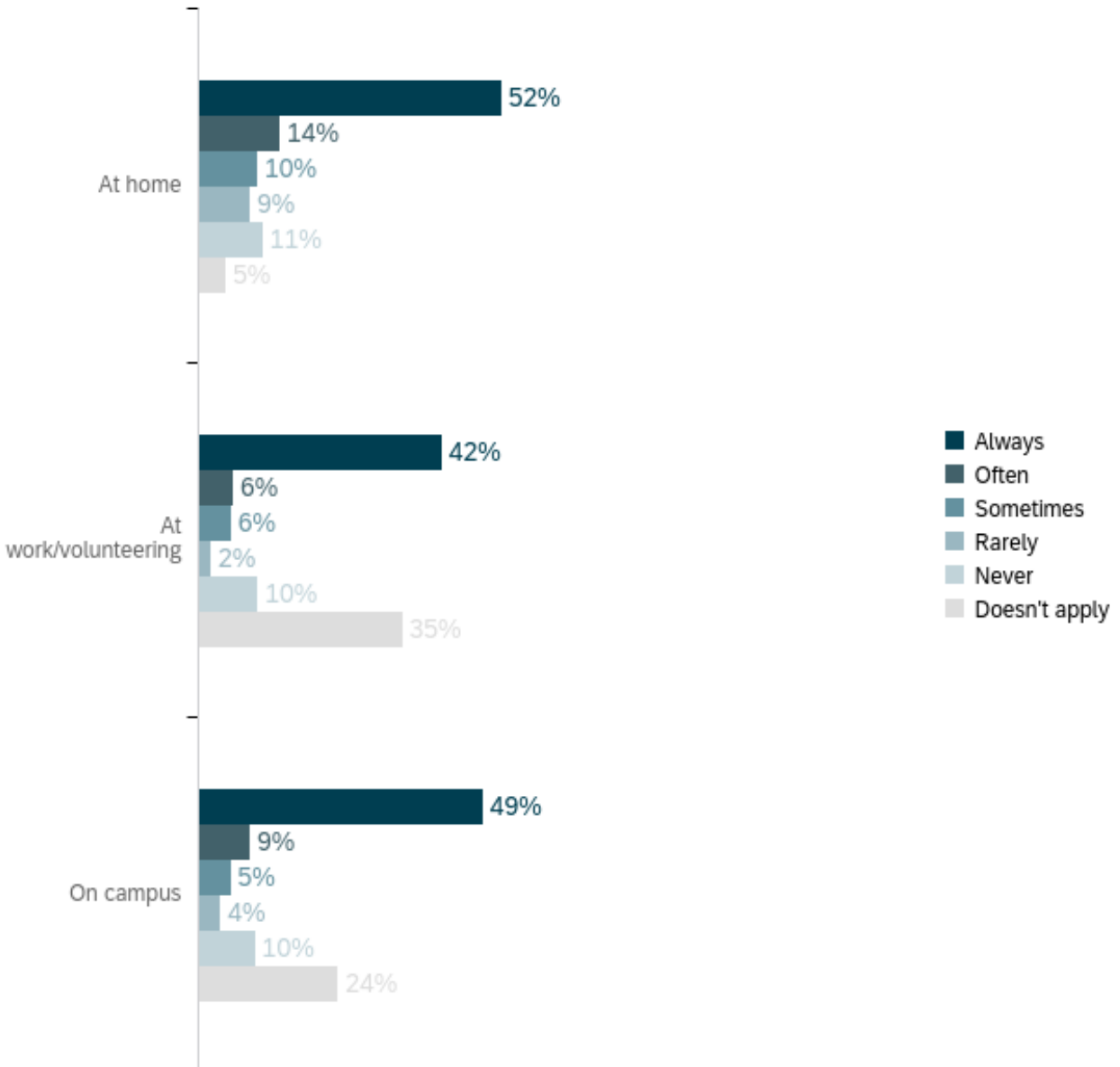
See above

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Wasn't aware I should

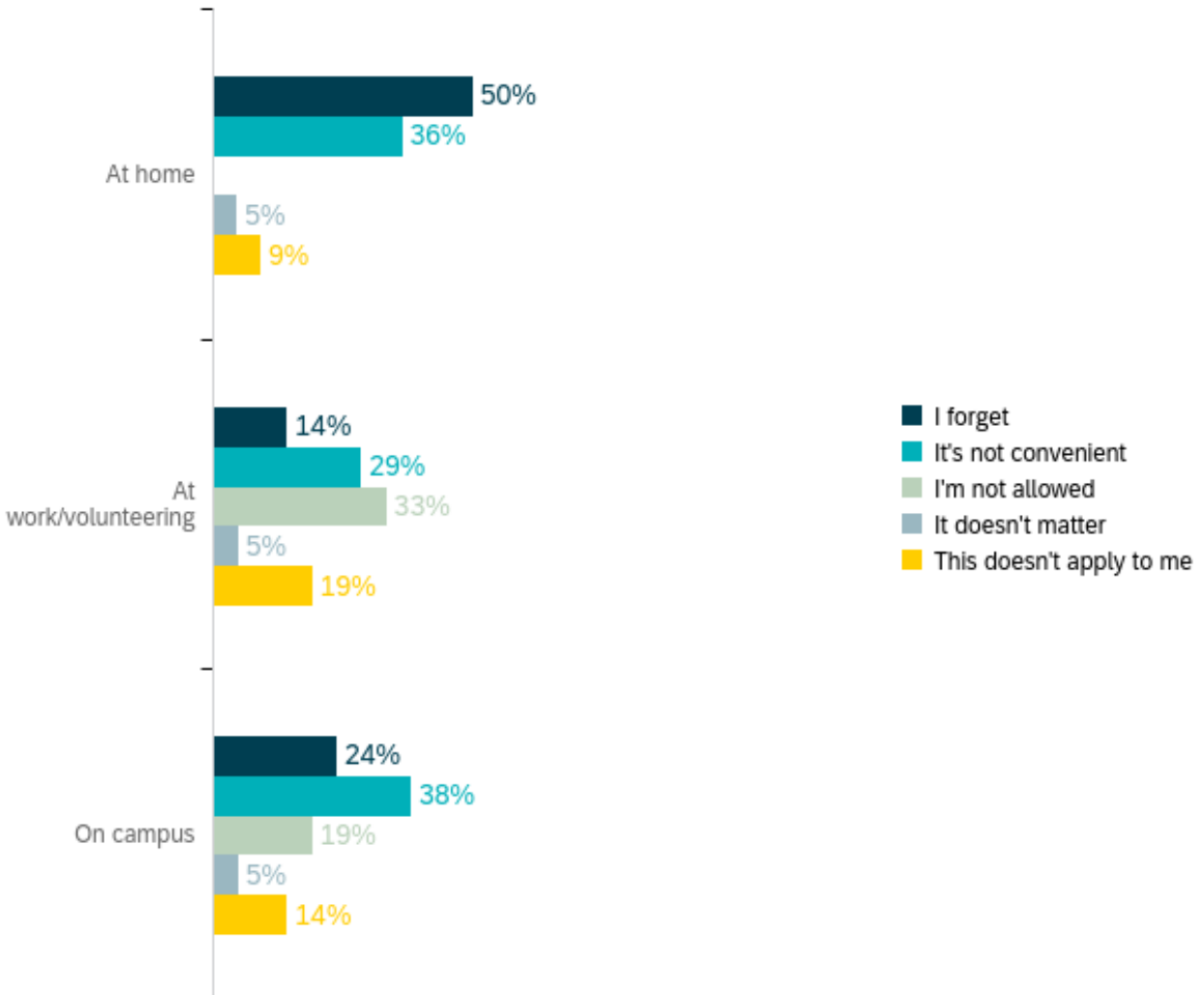
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**10. I shut down my computer at the end of every day.**



Response	Always	Often	Sometimes	Rarely	Never	Doesn't apply	Total
At home	123 52%	33 14%	24 10%	21 9%	26 11%	11 5%	238
At work/volunteering	98 42%	14 6%	13 6%	5 2%	24 10%	82 35%	236
On campus	116 49%	21 9%	13 5%	9 4%	23 10%	57 24%	239

What prevents you from shutting down your computer at the end of the day?



Response	I forget		It's not convenient		I'm not allowed		It doesn't matter		This doesn't apply to me		Total
At home	11	50%	8	36%	0	0%	1	5%	2	9%	22
At work/volunteering	3	14%	6	29%	7	33%	1	5%	4	19%	21
On campus	5	24%	8	38%	4	19%	1	5%	3	14%	21

What prevents you from shutting down your computer at the end of the day?

**At home - Other, please specify:**

Auto Shut Off

It is a laptop so isn't constantly plugged in

laptop

I thought it was not good to shut down your computer after every use.

I put my laptop in sleep mode...does this count?

I didn't think it was so important :(

it causes wear and tear on the computer

**At work/volunteering - Other, please specify:**

Auto Shut Off

It is my supervisors computer which i only use on occasion so is her responsibility

laptop

nursing is a 24 hour job

I work from home and am currently not volunteering

**On campus - Other, please specify:**

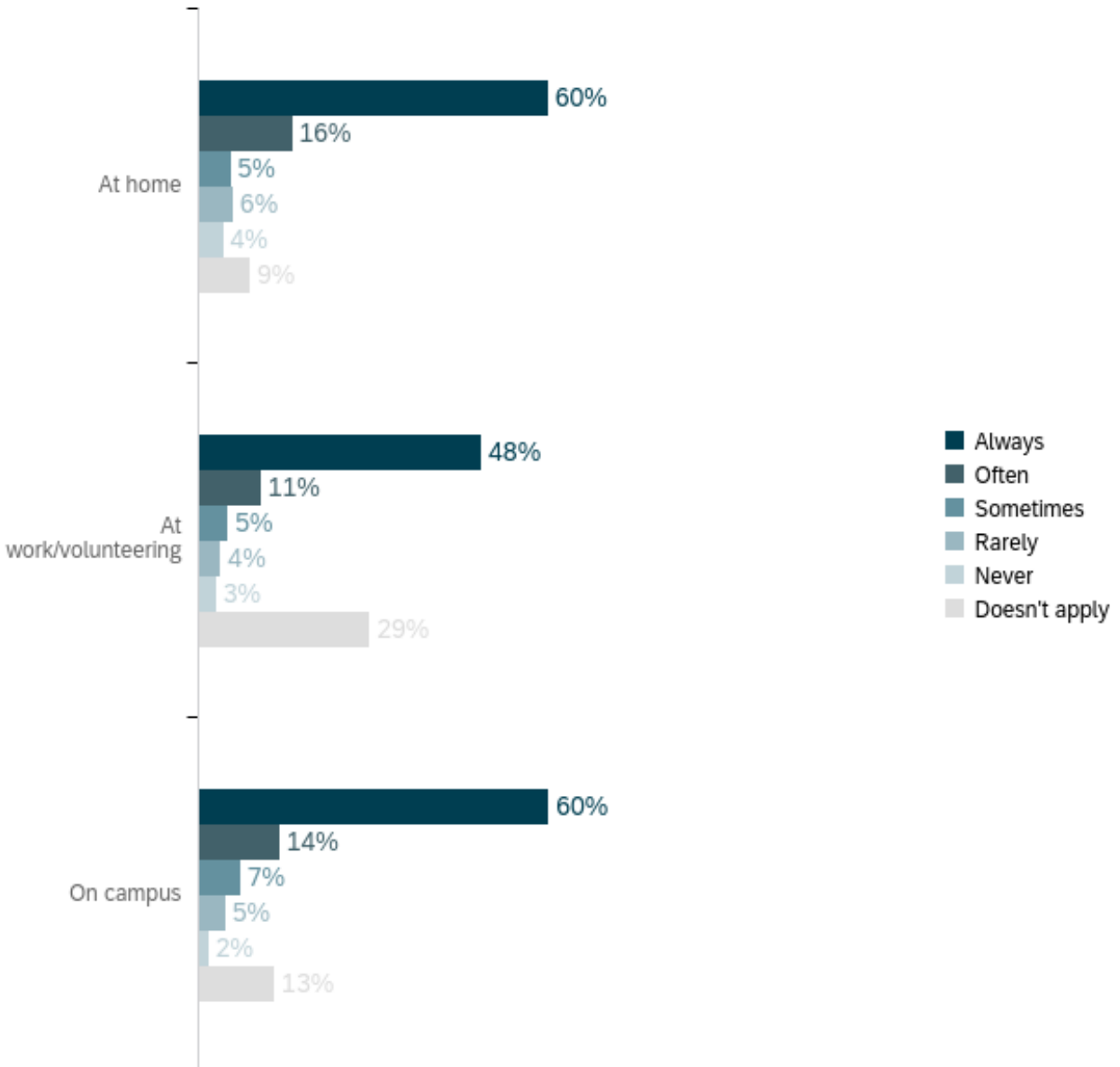
Auto Shut Off

laptop

Computer doesn't power back on properly

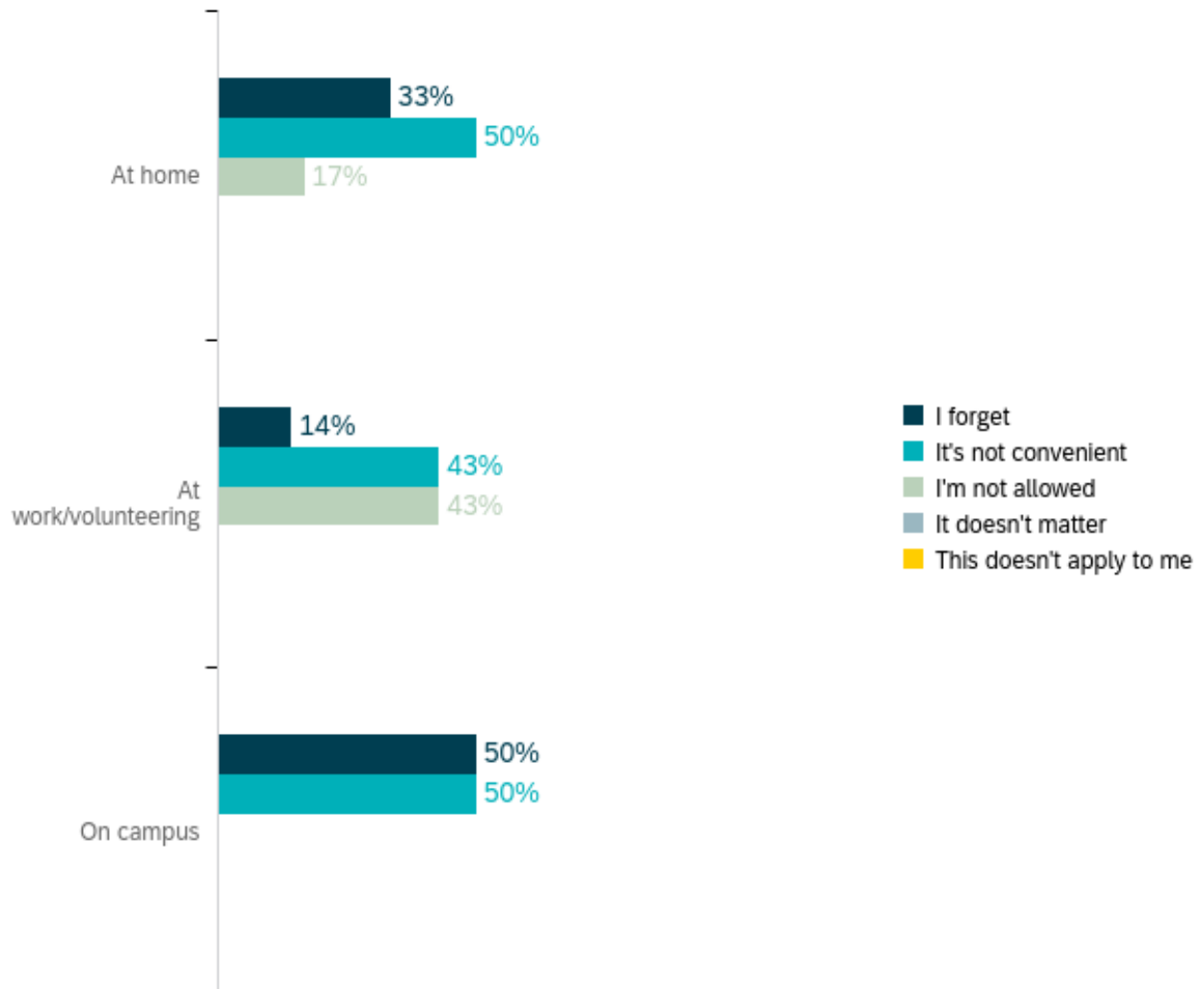
Assume someone else is going to use it after me

**11. I print double-sided whenever I can.**



Response	Always	Often	Sometimes	Rarely	Never	Doesn't apply	Total						
At home	142	60%	38	16%	13	5%	14	6%	10	4%	21	9%	238
At work/volunteering	114	48%	25	11%	12	5%	9	4%	7	3%	69	29%	236
On campus	143	60%	33	14%	17	7%	11	5%	4	2%	31	13%	239

Why do you not print double-sided?



Response	I forget		It's not convenient		I'm not allowed		It doesn't matter		This doesn't apply to me		Total
At home	2	33%	3	50%	1	17%	0	0%	0	0%	6
At work/volunteering	1	14%	3	43%	3	43%	0	0%	0	0%	7
On campus	2	50%	2	50%	0	0%	0	0%	0	0%	4



Why do you not print double-sided?

**At home - Other, please specify:**

---

For school

---

It is very difficult to do on the printer I have. To make up for it, I rarely print at home, opting to print on campus, if I need to

---

My printer is incapable :(

---

Printer does not have capabilities.

---

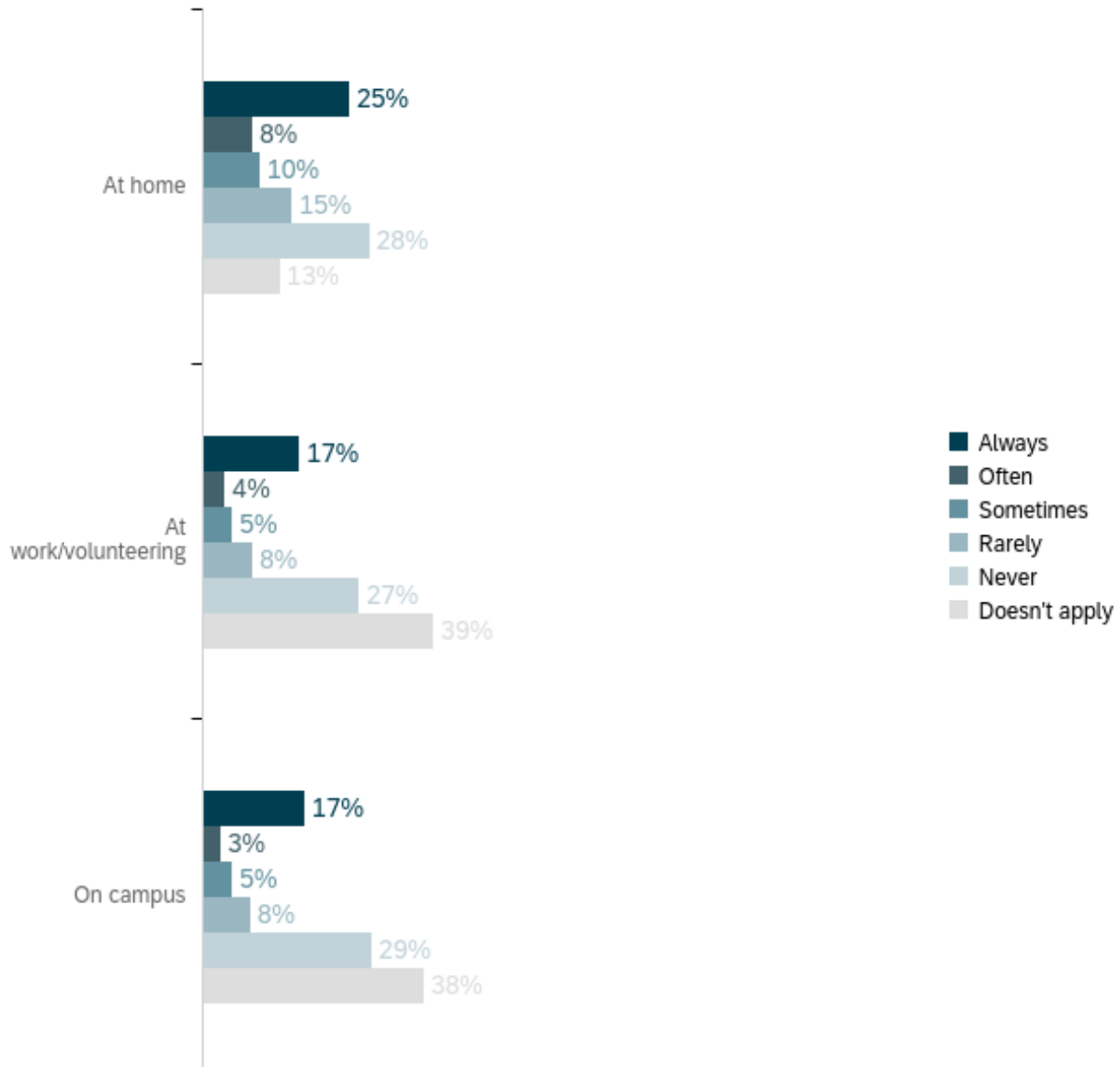
My printer doesn't have this function

**At work/volunteering - Other, please specify:**

---

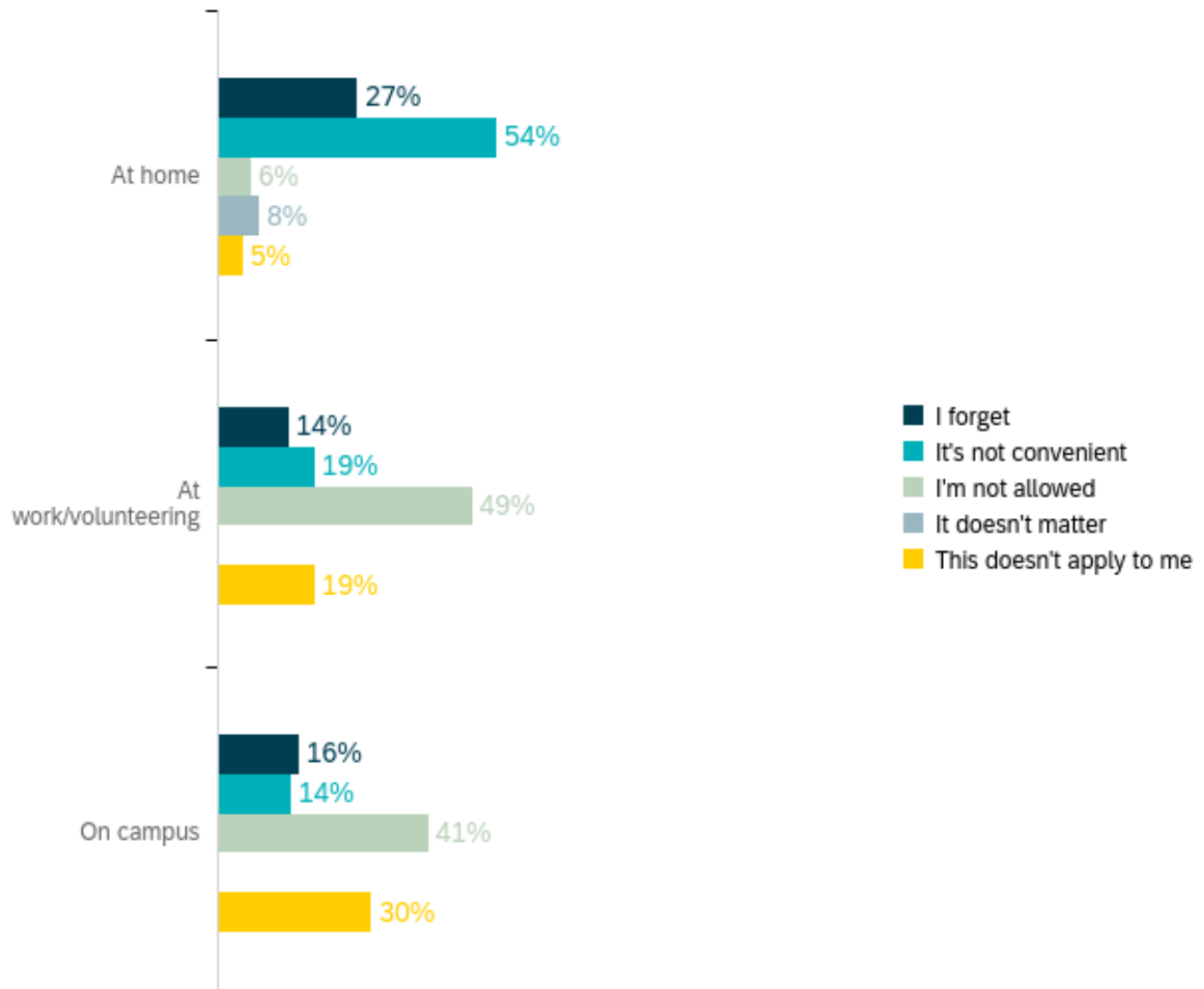
I work from home and am currently not volunteering

**12. I turn off or unplug large equipment (like printers, scanners, photocopiers, lab equipment, televisions, etc) at the end of the day.**



Response	Always	Often	Sometimes	Rarely	Never	Doesn't apply	Total
At home	59 25%	20 8%	23 10%	36 15%	67 28%	31 13%	236
At work/volunteering	39 17%	9 4%	12 5%	20 8%	63 27%	93 39%	236
On campus	41 17%	7 3%	12 5%	19 8%	68 29%	89 38%	236

What prevents you from turning off or unplugging large equipment?



Response	I forget		It's not convenient		I'm not allowed		It doesn't matter		This doesn't apply to me		Total
At home	17	27%	34	54%	4	6%	5	8%	3	5%	63
At work/volunteering	8	14%	11	19%	29	49%	0	0%	11	19%	59
On campus	10	16%	9	14%	26	41%	0	0%	19	30%	64

What prevents you from turning off or unplugging large equipment?

**At home - Other, please specify:**

They will turnoff and they might have to reboot

i just don't

This is not a habit I have formed yet.

I didn't know I was supposed to

I've never thought to! I will now, though

I didn't know I needed to

never occurred to me

**At work/volunteering - Other, please specify:**

I don't think I'm supposed to

used 24 hours

it's not mine to touch

See last few questions

never occurred to me

**On campus - Other, please specify:**

Maybe I'm not supposed to as there are other students

I don't think I'm supposed to

it's not mine to touch

I would never think to go around unplugging things on campus!

Someone else will need to use it

never occurred to me

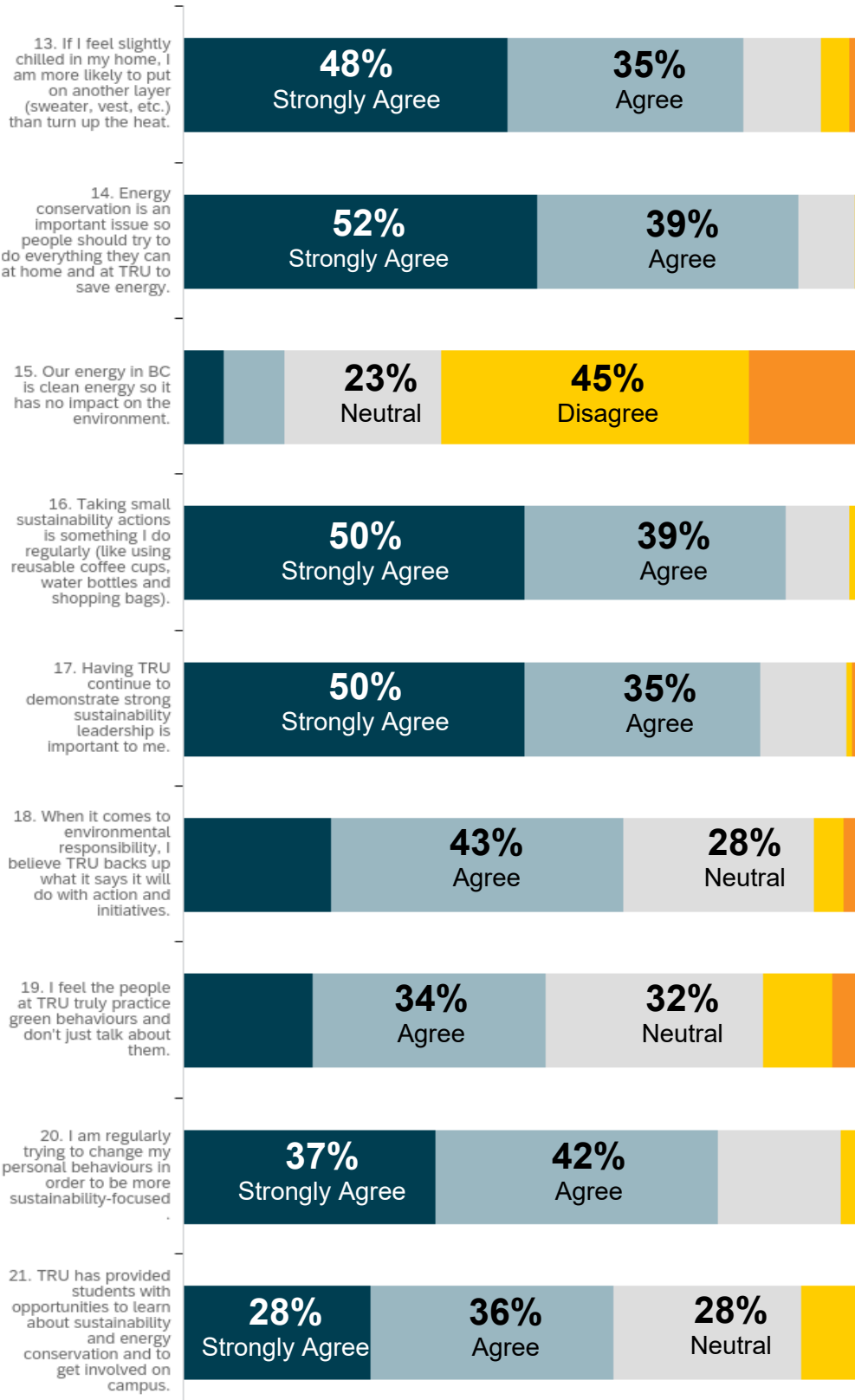


Please indicate to what extent you agree or disagree with the following:

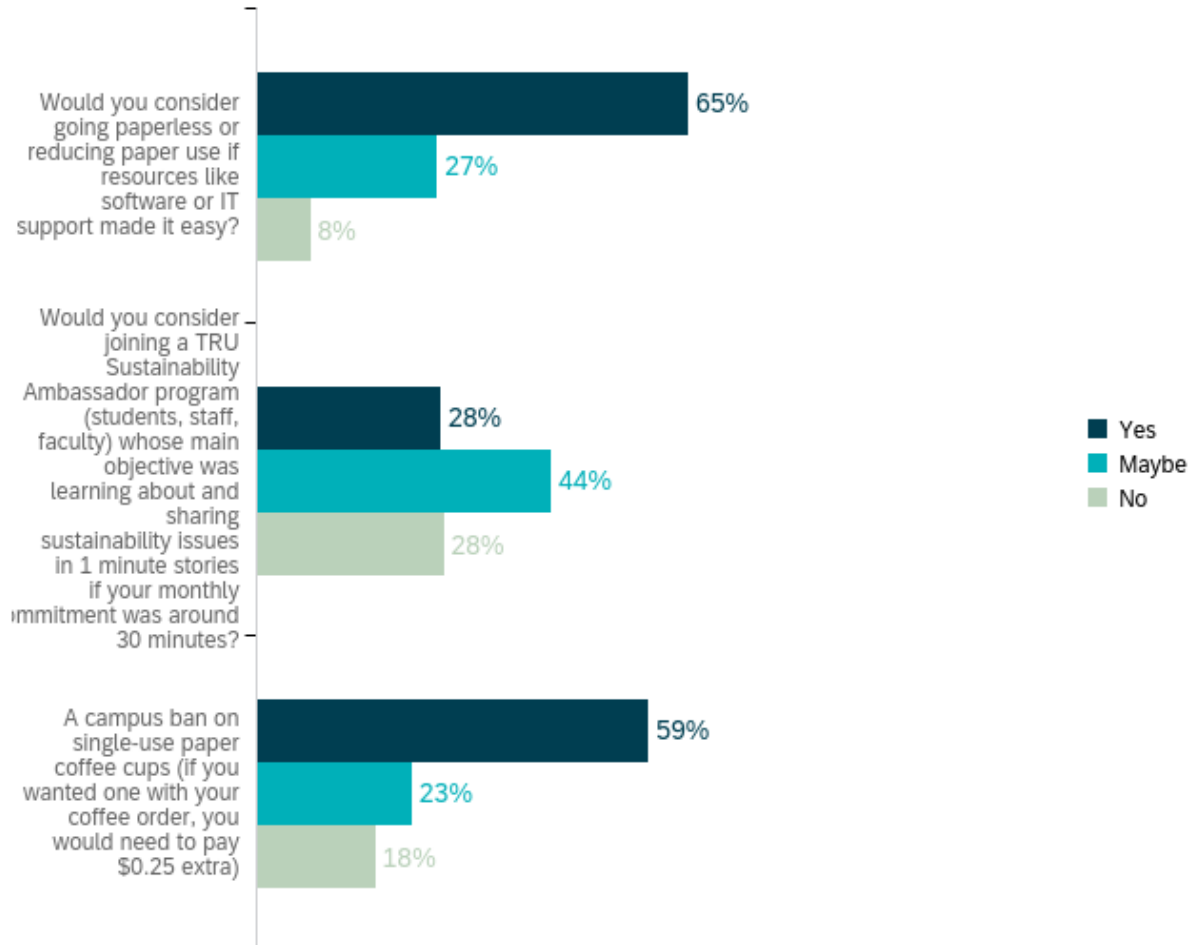
Question	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree		Total
13. If I feel slightly chilled in my home, I am more likely to put on another layer (sweater, vest, etc.) than turn up the heat.	113	48%	82	35%	27	11%	10	4%	4	2%	236
14. Energy conservation is an important issue, so people should try to do everything they can at home, and at TRU, to save energy.	123	52%	91	39%	20	8%	1	0%	1	0%	236
15. Our energy in BC is clean energy so it has no impact on the environment.	14	6%	21	9%	55	23%	107	45%	39	17%	236
16. Taking small sustainability actions is something I do regularly (like using reusable coffee cups, water bottles and shopping bags).	119	50%	91	39%	22	9%	3	1%	1	0%	236
17. Having TRU continue to demonstrate strong sustainability leadership is important to me.	119	50%	82	35%	30	13%	2	1%	3	1%	236
18. When it comes to environmental responsibility, I believe TRU backs up what it says it will do with action and initiatives.	51	22%	101	43%	66	28%	10	4%	6	3%	234



19. I feel the people at TRU truly practice green behaviours and don't just talk about them.	45	19%	81	34%	76	32%	24	10%	10	4%	236
20. I am regularly trying to change my personal behaviours in order to be more sustainability-focused.	88	37%	98	42%	43	18%	6	3%	1	0%	236
21. TRU has provided students with opportunities to learn about sustainability and energy conservation and to get involved on campus.	65	28%	85	36%	65	28%	20	8%	1	0%	236



Please let us know how interested you would be in the following:



Question		Yes	Maybe	No	Total		
22. Would you consider going paperless or reducing paper use if resources like software or IT support made it easy?	153	65%	64	27%	19	8%	236
23. Would you consider joining a TRU Sustainability Ambassador program (students, staff, faculty) whose main objective was learning about and sharing sustainability issues in 1-minute stories if your monthly commitment was around 30 minutes?	65	28%	104	44%	66	28%	235
24. A campus ban on single-use paper coffee cups (if you wanted one with your coffee order, you would need to pay \$0.25 extra)	139	59%	55	23%	42	18%	236



**25. Do you have any additional comments regarding sustainability issues you think TRU should devote more time and resources to?**

**Response**

We need more education on how things are getting recycled this would give us a better understanding on how and why we should be recycling!

I think part of the lighting should be turned off at night

Let's eliminate plastic on campus, too! And encourage people to bring their own cups etc

No

lights with sensors instead of turning on study rooms that have been vacated; parking spots that encourage car pooling

Evo - car sharing program would be beneficial, ability to use reusable cups (covid)

n/a

we can take more steps regarding lights as there might be some classes with lights on and in the computer lab one can not only restart after using it but switch off the computer until next use this may save energy students should be notified about this.

How about the 25 cents goes to sustainability at TRU, or get rid of the newspapers and make a section online for it.

I think everyone should go paperless and receipts should not be offered with people refusing to take them.

I think TRU should devote more time and resources to educating people about recycling and composting on campus and make it easier for people to recycle/compost on campus as I know that there are many people who don't recycle/compost because it is too complicated.

keep targeting waste (plastic, energy, etc) at its source rather than placing all responsibility on individuals. Ive seen posters that inadvertently seem to blame individuals for the global waste problem as if putting something in the right trash can will solve all our problems

No

Ban on single use paper coffee cups isnt fair right now due to covid not allowing students to use their own coffee cups

Reducing paper waste, more clear way of recycling

Bring back reusable coffee cups at our on-campus coffee shops. ie. Tims, starts, etc.

More EV charging stations for staff and student vehicles

An easy one would be allowing people to bring their own mugs to the coffee shops on campus. Many people want to but aren't allowed because of covid which is just silly at this point.

If we had to get rid of coffee cups (paper) we should be able to bring my own reusable one to be filled, regardless of covid-19.

no



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During my 3 years at tru I have not been happy with how much I can see the school taking initiatives and have noticed many easy areas where the school can do so much better, for example almost all teachers hand out multiple pieces of paper during the first class of the semester, and many continue to hand out paper through the semester even though most students have access to computers and are able to access everything online. The school, and it's multiple environmental clubs, could and should be more active in hosting seminars or workshops to educate the students in the importance of being environmentally consious. The school could also encourage BC transit to enhance their bus system so more students would stop the use of their private car every day. I feel that the award TRU has gotten as the most sustainable school in north america says more about other schools than TRU's committment. One last thing is that after covid 19 hit, coffee shops don't accept coffee cups that the students bring and force them to get single use cups

---

Advertising ways to stay sustainable as a student, advertising in general

---

actually following through on existing initiatives is more important that creating new ones for "buzz". The systems we have are not being properly maintained as is.

---

Make recycling less confusing. There should NOT be 5 different bins.

---

I think the Zero Waste Station disaster needs to be addressed urgently. The faÃ§ade of a "green" option is a dream. 4-5 garbage bags are being thrown into the landfill in place of one because the recycling and compost becomes contaminated.

---

more parking

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creating easier ways for students to be sustainable

---

\$0.25 for a cup? I feel like thatâ€™s going to make a lot of students way more unhappier than they already are. Not everything needs to have an additional fee.

---

ENOUGH with the paper straws! I understand the point, but they disolve in minutes and are utterly useless!

---

Thanks for listening!

---

Reduce parking lot sizes and increase fees to decrease student utility from this service. Force them off campus with their vehicles and pressure them to use public transportation and walking which will also increase student health and safety.

---

During the covid pandemic with reusable cups not in use I think this tax is silly. At a later date when this again changes I would support it

---

not selling plastic bottles, instead requiring students to bring their own reusable water bottles and use the refillable water stations. Not using plastic straws

---

I think TRU should devote more time to completing eliminating single use food packaging on campus, causing students to bring reusable cups, containers and water bottles to campus

---

the solar walkway in front of AE building is both beautiful and functional. It would be great to see more displays that integrate artistic expression with functionality of solar/wind energy.

---

Maybe start the coffee cup thing after covid. I would definitely have my travel mug filled if that was possible

---

I feel like TRU can do a better job at explaining to students more about sustainability as I do not know much about TRU's sustainability actions and what I can do as a student living on residence to make TRU a more sustainable campus.

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TRU should also focus on SDG 3 good health and well being . I am highly interested to join the team as I'm into social work. TRU is doing great. I hope one day I'll also be able to contribute here.

---

It would be wonderful to have more of the plastic bag disposal containers throughout campus

---

It could be nice to have dried pen disposal boxes so that they don't end up in the general garbage

---

How would the reusable program continue to work with all if the Covid restrictions?

---

Get the teachers and administrators to practice sustainability first not the students. Stop telling my generation to live like a poor person by recycling and using paper straws. It's not enough.

---

Solar energy collected to transfer into electronic uses

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Thank you for doing what you do!!! I think just event awareness/marketing would be great.

---

Definitely moving towards paperless. It's possible to do this electronically so I don't know why profs are still handing out 20+ copies of a course outline that most students will just throw away afterwards. Also moving towards a campus powered entirely by renewable energy, and a campus that promotes sustainable food choices.

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No

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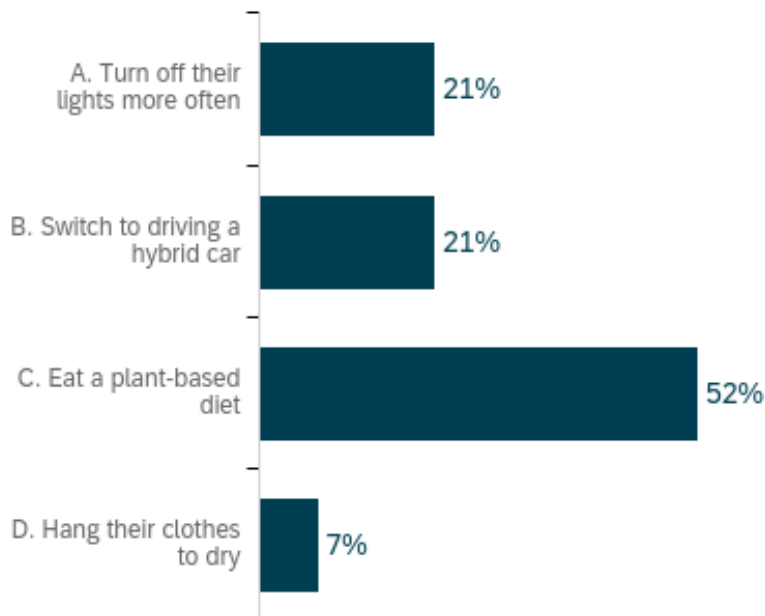
Using recycled packaging and straws

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Campus electric car rentals!

## Appendix B: Sustainability Knowledge Results

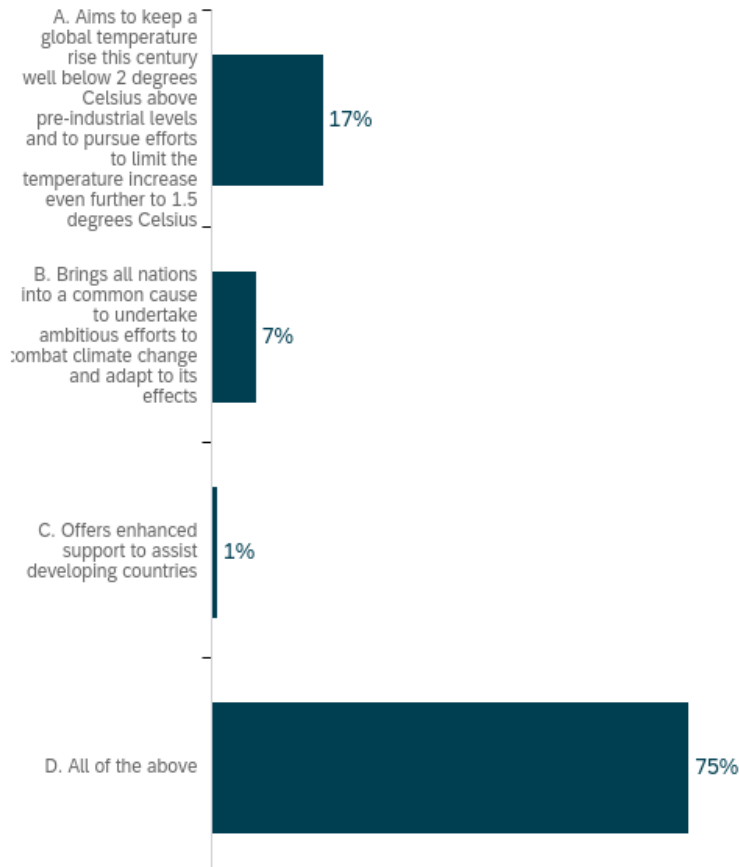
1. If the average North American and European person wanted to reduce their carbon footprint, which of the following would have the greatest impact?



	Answer	Count	Percent (%)
✗	A - Turn off their lights more often	48	21%
✗	B - Switch to driving a hybrid car	48	21%
✓	C - Eat a plant-based diet	120	52%
✗	D - Hang their clothes out to dry	16	7%
	<b>Total</b>	<b>232</b>	<b>100%</b>

On 12 December 2015, Parties to the United Nations Framework Convention on Climate Change (UNFCCC) reached a landmark agreement to combat climate change.

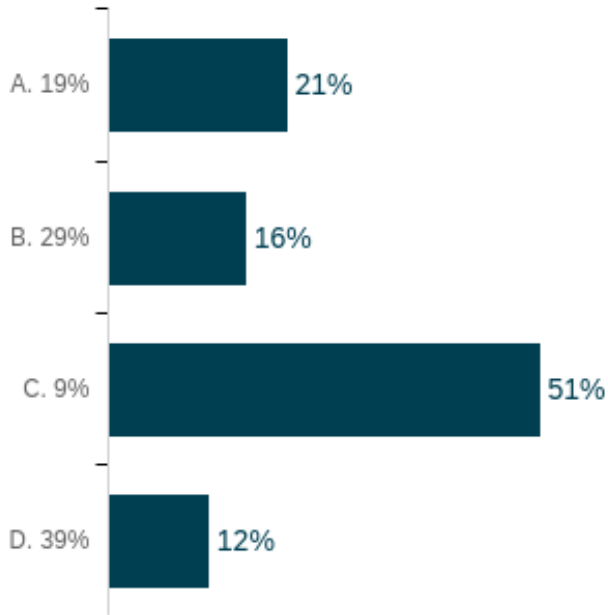
## 2. The Paris Agreement:



	Answer	Count	Percent (%)
✗	A - Aims to keep a global temperature rise this century well below 2 degrees Celsius above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5 degrees Celsius	40	17%
✗	B - Brings all nations into a common cause to undertake ambitious efforts to combat climate change and adapt to its effects	16	7%
✗	C - Offers enhanced support to assist developing countries	2	1%
✓	D - All of the above	171	75%
	<b>Total</b>	<b>229</b>	<b>100%</b>

Canadians throw away over 3 million tonnes of plastic waste every year. Plastic waste and marine litter burdens our economy and threatens the health of our environment including our wildlife, rivers, lakes, and oceans.

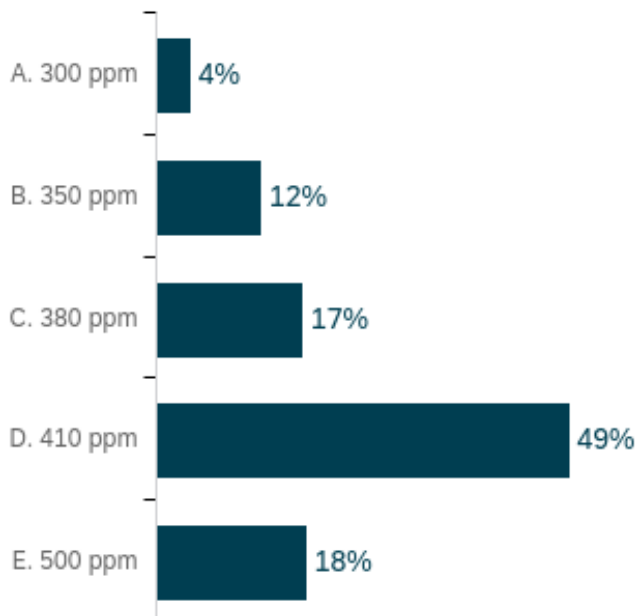
3. What percentage of this plastic waste is recycled, while the rest ends up in our landfills, waste-to-energy facilities or the environment?



	Answer	Count	Percent (%)
✗	A - 19%	48	21%
✗	B - 29%	37	16%
✓	C - 9%	116	51%
✗	D - 39%	27	12%
	<b>Total</b>	<b>228</b>	<b>100%</b>

Climate change is caused mostly by humans burning too many fossil fuels. This causes greenhouse gases—mostly carbon dioxide— absorbing the energy (and warmth) that is radiating from the planet into space, and re-emitting this warmth back down to the planet again. The pre-industrial levels of carbon-dioxide in the atmosphere were around 280 parts per million (ppm) when the industrial revolution started around the year 1750.

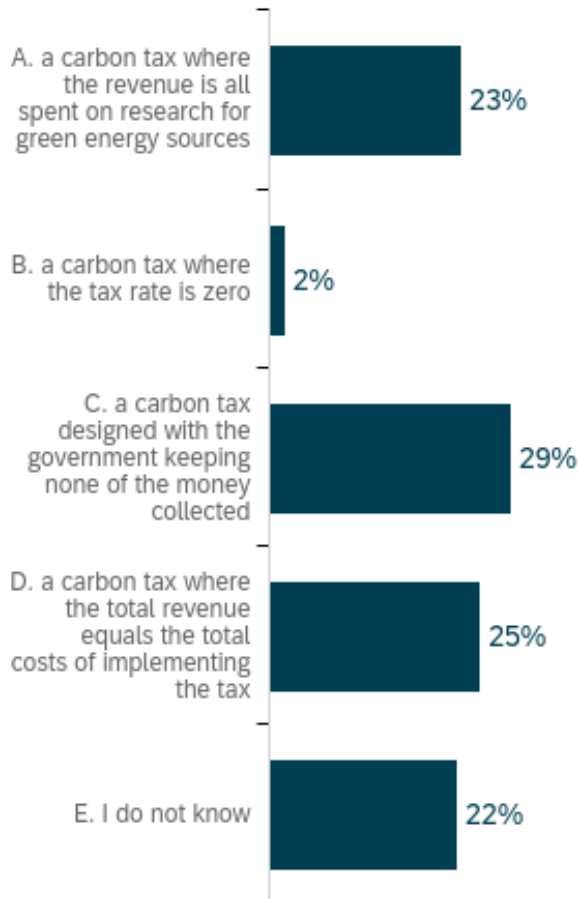
4. Today, due in large part to the rise in global industrial activity, CO2 in the atmosphere is at approximately \_\_\_\_\_ ppm.



	Answer	Count	Percent (%)
✗	A - 300 ppm	8	4%
✗	B - 350 ppm	28	12%
✗	C - 380 ppm	39	17%
✓	D - 410 ppm	110	49%
✗	E - 500 ppm	40	18%
	<b>Total</b>	<b>225</b>	<b>100%</b>



### 5. A revenue neutral carbon tax is:

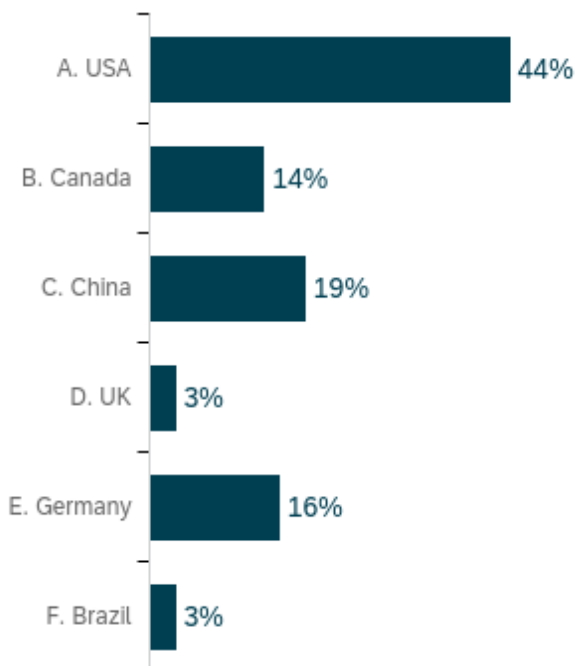


	Answer	Count	Percent (%)
✗	A - a carbon tax where the revenue is all spent on research for green energy sources	55	25%
✗	B - a carbon tax where the tax rate is zero	4	2%
✓	C - a carbon tax designed with the government keeping none of the money collected	50	23%
✗	D - a carbon tax where the total revenue equals the total costs of implementing the tax	63	29%
✗	E - I do not know	49	22%
	<b>Total</b>	<b>221</b>	<b>100%</b>



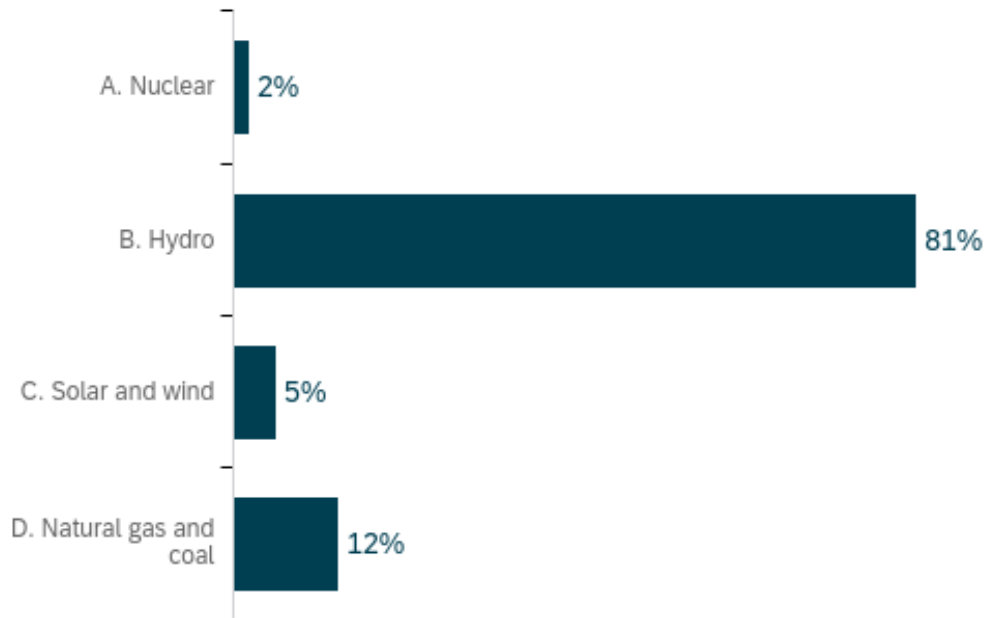
Many alternate energy sources have been developed, such as solar, wind, geothermal and biofuel production from biomass. Of these, only biomass feedstocks are carbon-based and satisfy our need for the production of chemicals and materials, as well as fuel. The conversion of renewable biomass precursors into hydrocarbons to produce chemicals such as biodiesel, allows us to draw upon the existing petrochemical infrastructure without relying on fossil fuel carbon sources.

**6. Which of the following countries do you think produces the most biodiesel?**



	Answer	Count	Percent (%)
✓	A - United States	97	44%
✗	B - Canada	30	14%
✗	C - China	42	19%
✗	D - United Kingdom	7	3%
✗	E - Germany	35	16%
✗	F - Brazil	7	3%
	<b>Total</b>	<b>218</b>	<b>100%</b>

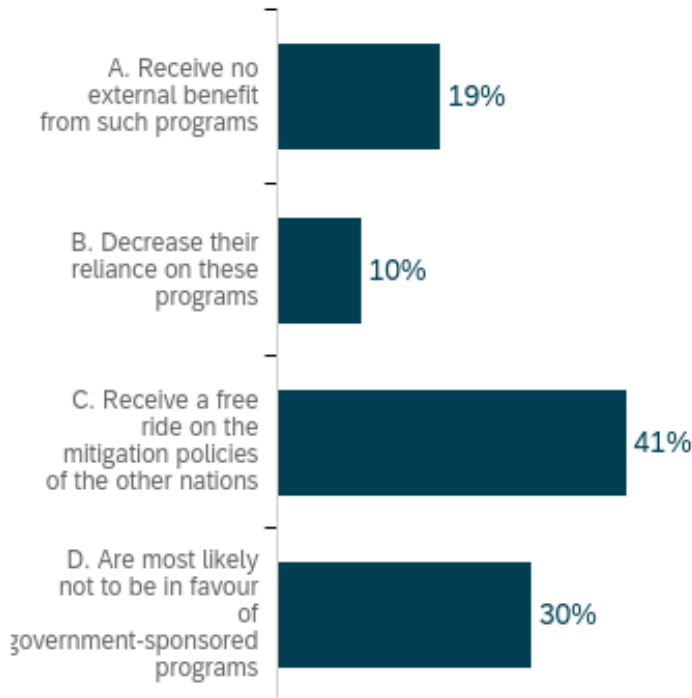
**7. Which energy source(s) alone or combined with another source produces 90% of British Columbia’s electricity?**



	<b>Answer</b>	<b>Count</b>	<b>Percent (%)</b>
✗	A - Nuclear	4	2%
✓	B - Hydro	175	81%
✗	C - Solar and wind	11	5%
✗	D - Natural gas and coal	26	12%
	<b>Total</b>	<b>216</b>	<b>100%</b>

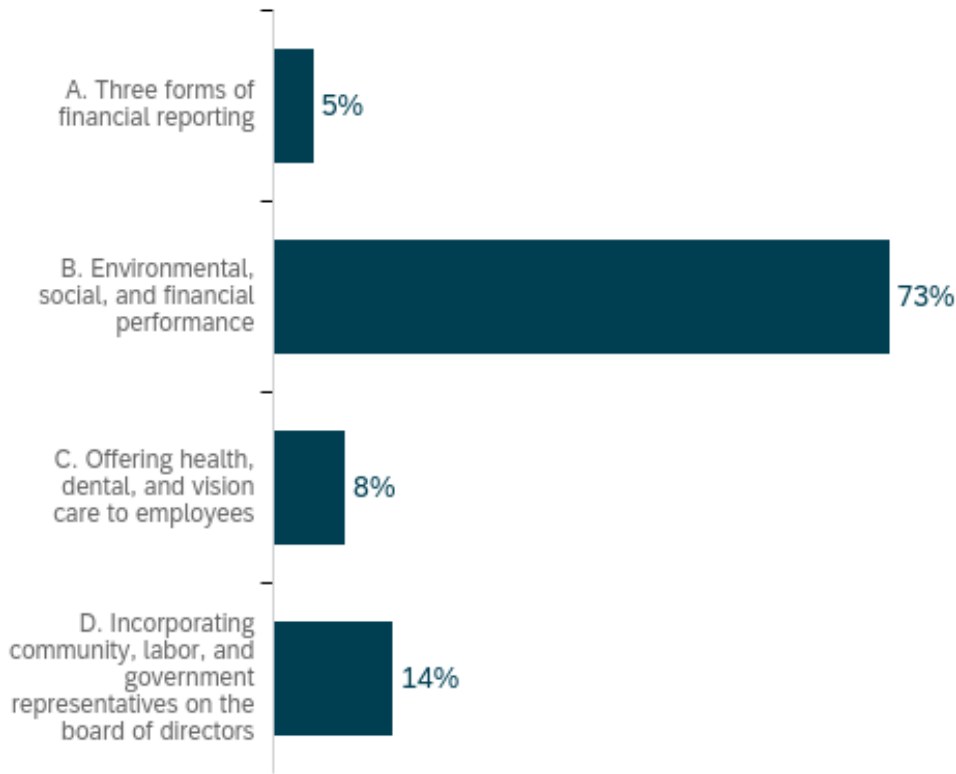


**8. Assuming that everyone prefers to live in a society without global warming, nations who do not contribute towards mitigation policies to reduce global warming...**



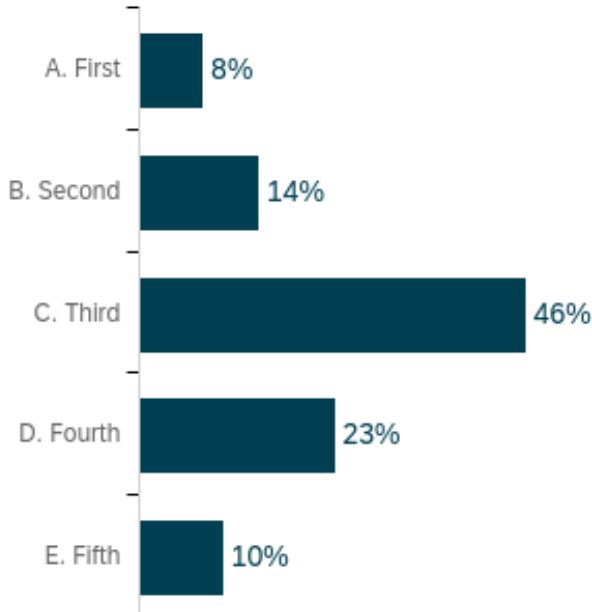
	Answer	Count	Percent (%)
✗	A - Receive no external benefit from such programs	41	19%
✗	B - Decrease their reliance on these programs	21	10%
✓	C - Receive a free ride on the mitigation policies of the other nations	87	41%
✗	D - Are most likely not to be in favour of government-sponsored programs	64	30%
	<b>Total</b>	<b>213</b>	<b>100%</b>

**9. Corporate social responsibility implies a commitment to ‘triple bottom-line’ reporting, which includes:**



	Answer	Count	Percent (%)
✗	A - Three forms of financial reporting	10	5%
✓	B - Environmental, social, and financial performance	154	73%
✗	C - Offering health, dental, and vision care to employees	17	8%
✗	D - Incorporating community, labor, and government representatives on the board of directors	30	14%
	<b>Total</b>	<b>211</b>	<b>100%</b>

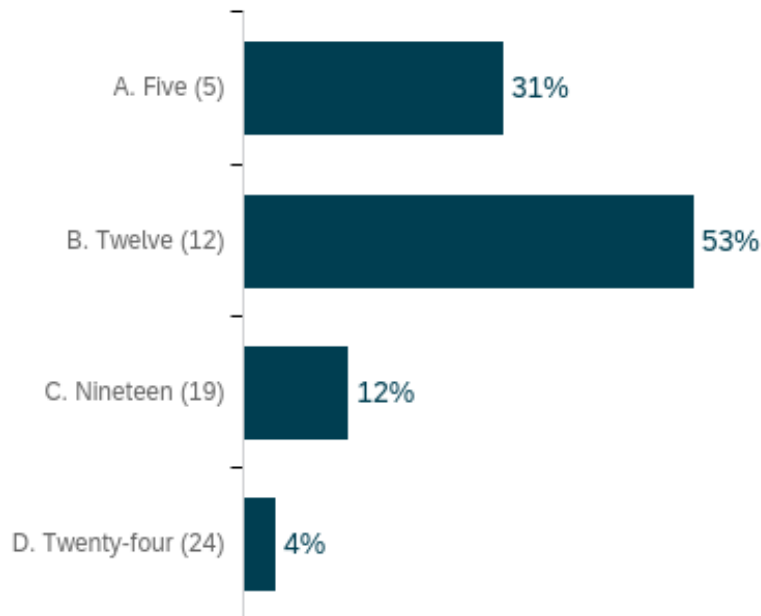
**10. According to an October 2019 report, Canada is on the list of highest CO2 polluting nations on a per capita basis. What rank does Canada hold on this list?**



	Answer	Count	Percent (%)
✗	A - First	16	8%
✗	B - Second	30	14%
✓	C - Third	97	46%
✗	D - Fourth	48	23%
✗	E - Fifth	21	10%
	<b>Total</b>	<b>212</b>	<b>100%</b>

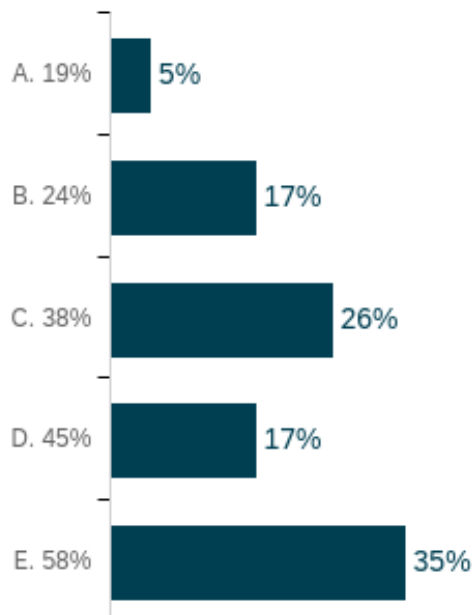
It took 125 years, from 1800 to 1927, for the global population to increase from 1 to 2 billion people, and another 33 years to get to 3 billion in 1960.

11. Approximately how many years did it take for the population to increase from 6 to 7 billion (by 2011)?



	Answer	Count	Percent (%)
✗	A - Five (5)	64	31%
✓	B - Twelve (12)	111	53%
✗	C - Nineteen (19)	26	12%
✗	D - Twenty-four (24)	8	4%
	<b>Total</b>	<b>209</b>	<b>100%</b>

**12. According to a January 2019 study, what percentage of food that is produced in Canada ends up being wasted or otherwise not eaten?**



	Answer	Count	Percent (%)
✗	A - 19%	10	5%
✗	B - 24%	36	17%
✗	C - 38%	55	26%
✗	D - 45%	36	17%
✓	E - 58%	73	35%
	<b>Total</b>	<b>210</b>	<b>100%</b>