



BC Hydro Workplace Conservation Awareness Program

2015 Survey Results for Thompson
Rivers University



THOMPSON RIVERS
UNIVERSITY

Prepared by: Prism Engineering

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Contents

Executive Summary.....	3
Program Overview	5
Survey Promotion	5
Response Rate.....	6
Survey Results	6
Appendix A: Survey Questions.....	14
Appendix B: Campaign Recognition and Participation	24
Appendix C: Reported Behaviours	27
Appendix D: Behaviour Barriers in Energy Conservation.....	35
Appendix E: Interests and Preference	43
Appendix F: Knowledge Questions	45
Appendix H: Demographic Information.....	56
Appendix I: Open Ended Questions	60
Appendix J: Behaviour Barriers Open Ended Questions.....	73
Appendix K: Other Open Ended Questions.....	83

Executive Summary

Thompson Rivers University (TRU) is participating in BC Hydro's Workplace Conservation Awareness (WCA) Program, a program designed to foster energy conservation behaviours in organizations across the province.

This report summarizes the results from the 2015 survey TRU conducted in March – April 2015. The purpose of the survey is to measure student, staff and faculty participation in particular green behaviours and their awareness and attitude towards energy conservation and other green initiatives at work. The analysis has been conducted for TRU by Prism Engineering Limited.

The survey data indicates that there are opportunities for the WCA program to increase participation in energy conservation behaviours, to remove barriers to energy conservation in the workplace, and to increase perceptions that the University is committed to supporting green and energy saving initiatives.

A similar survey was also conducted in 2013 and collected 346 responses. However, results from the 2013 survey for both Student and Faculty will not be compared against the 2015 results given that the response rate from 2013 is smaller than 5% for both demographic groups. Only the Staff behavioural indicator response results will be compared with the 2013 data.

Key Survey Results

Response rate:

- Survey participant rates increase from 346 to 893 compared to 2013.

Awareness:

- (65%) of respondents recognize the TRU Sustainability Office brand
- For campaigns, (83%) of respondents are aware of and/or have participated in Earth Hour, (76%) in Lights Off Selfie, (75%) in Sweater Day, and (47%) in TRU Infographic Posters.

Behaviours:

- Over (80%) of all respondents indicated that they always or often: turn off lights in common area rooms, print double-sided whenever they can, or turn off their monitors at the end of every day.
- There is further room for improvement for the targeted behaviour of composting food scraps and other compostable materials (58%), unplugging chargers and other small electronic devices (56%), and unplugging large equipment at the end of the day (36%).
- Faculty/Instructors are leading by example in composting, turning off lights in common area and printing double-sided, Staff/Admin are leading in turning off monitors at the end of the day, shutting down the computer at the end of the day and printing double-sided whenever they can, and Students are leading in all other behaviour indicators.
- Compared to 2013, there is an increase in desired behaviours across the board for the Staff population.

Barriers:

- *I forget* and *It's not convenient* are the top two behaviour barriers for all respondents.

Attitudes:

- A total of (95%) of respondents feel that energy conservation is important.
- Majority of respondents feel that sustainability (73%) and energy conservation (69%) is a part of the university's business strategy.
- But, only (46%) of respondents feel that university walk the talk, with an even lower number of respondents (31%) feeling that the people walk the talk and practice green behaviours.
- A total of (95%) of respondents feel that energy conservation is important.

Interests and Preference:

- The top two preferences were: toilets with a low volume flush option (82%) and touchless/automated water faucets (76%).

Knowledge:

- Majority of the respondents were able to answer the knowledge questions correctly.

Beginning with a program overview, the following report contains information on response rates, provides a high level overview of key results and includes an appendix section that contains detailed results for each survey question.

Program Overview

Thompson Rivers University (TRU) has organized a number of campaigns over the past two years through the WCA program. The campaigns targeted behaviours such as turning off the lights on campus and at home, turning down the thermostat, and turning off computers/ monitors.

A similar survey was also conducted in 2013 and collected 346 responses. However, results from the 2013 survey for both Student and Faculty will not be compared against the 2015 results given that the response rate from 2013 is smaller than 5% for both demographic groups. Only the Staff behaviour indicator response results will be compared with the 2013 data.

See Appendix A for the survey questions.

Survey Promotion

The survey was provided as a link to all students, staff and teachers through the following methods:

- 20+ Tweets on the TRU Sustainability twitter
- Posts as a news item on the TRU Sustainability website
- Email

After the last question of the survey, a subsequent page collected the participant's name and email, and also asked if they wished to receive emails from TRU Sustainability. The prize for participating in the survey was an iPad mini, valued at (\$300) and Dinner for 4 (\$300). Additional prize offered during the week of March 16-20 for a popular downtown restaurant (\$150).



Response Rate

Table 1 outlines survey responses rates for TRU in 2015. There is a notable increase in participation in 2015 compared to 2013. A response rate of greater than 5% allows for generalizations to be made of the larger population. Given the response rates of this survey, generalizations can be made for all three demographic groups: Students, Staff and Faculty.

Table 1 Survey Response Rates

	Total Staff, Student & Faculty population (2013/14)		# responses	% participation	# responses 2013
TRU- all buildings	6,600	Students	756	11.5%	98 (0.07%)
	681	Staff	38	5.6%	219 (12.9%)
	620	Faculty	44	7.0%	29 (6.8%)
	N/A	Other	55	N/A	N/A
	7901	Total	893	11.3%	346 (2.3%)

Survey Results

Survey responses have been grouped into the following categories: campaign recognition and participation, reported behaviours, barriers, energy awareness and attitudes, leadership in energy conservation, demographics and open ended questions. Questions can be found in Appendix A.

Campaign Recognition and Participation

Staff, Students and Faculty were asked to respond to two questions on Brand and Campaign recognition, awareness and participation.

For branding, (65%) of respondents recognize the TRU Sustainability Office brand. For campaigns, (76%) of respondents are aware of and/or have participated in Lights Off Selfie, and (75%) in Sweater Day, (83%) in Earth Hour, and (47%) in the TRU Infographic Posters campaign. **Any response rate over 33% is highlighted in green in Table 2 and Table 2.1.**

See Appendix B for detailed results.

Table 2 Brand Recognition

Campaigns	Overall Recognition Rate
Fresh Energy	12%
WWF	90%
TRU Sustainability Office	65%
TRU Eco Club	30%

AASHE STARS	5%
David Suzuki Foundation	66%
None	3%

Table 2.1 Campaign Awareness & Participation

Campaigns	Overall Awareness / Participation Rate
Lights Off Selfie	76%
Sweater Day	75%
Earth Hour	83%
Campus Conservation Nationals Energy Competition	20%
TRU Infographic Posters	47%

Reported Behaviours

Staff, Students and Faculty were asked to respond to a series of questions with the following options: never, sometimes, often, always. Table 3 combines “always” and “often” responses to questions regarding self-reported participation in conservation behaviours. Table 3.1 shows a breakdown of “always” and “often” responses for each demographic – the response with the highest percentage is highlighted in green.

Table 3.2 compares relevant 2013 Staff results with the 2015 results. There is an increase in desired behaviours across the board for the Staff population.

See Appendix C for detailed results.

Table 3 Behaviour Indicators

Question	2015 (Always & Often)
I compost food scraps and other compostable materials	58%
I turn off lights in common area rooms when I am the last person to leave	88%
I unplug chargers and other small electronic devices when not in use	56%
I turn off my monitor at the end of every day	82%
I turn off my monitor when I will be away from it for an extended period, like for lunch, classes, or meetings	72%
I shut down my computer at the end of every day	70%
I print double-sided whenever I can	85%
I turn off or unplug large equipment (like printers, scanners, photocopiers, lab equipment, televisions, etc) at the end of the day	36%

Table 3.1 Comparison of Behaviour Indicators (By Role)

Question	Faculty (Always & Often)	Staff (Always & Often)	Students (Always & Often)
I compost food scraps and other compostable materials	64%	53%	59%
I turn off lights in common area rooms when I am the last person to leave	87%	100%	88%
I unplug chargers and other small electronic devices when not in use	67%	58%	55%
I turn off my monitor at the end of every day	59%	83%	83%
I turn off my monitor when I will be away from it for an extended period, like for lunch, classes, or meetings	36%	50%	76%
I shut down my computer at the end of every day	59%	72%	71%
I print double-sided whenever I can	85%	92%	85%
I turn off or unplug large equipment (like printers, scanners, photocopiers, lab equipment, televisions, etc) at the end of the day	28%	25%	37%

Table 3.2 Comparison of Staff Behaviour Indicators with 2013

Question	Staff 2015 (Always & Often)	Staff 2013 (Always & Often)	Difference
I turn off lights in common area rooms when I am the last person to leave	100%	84%	+16%
I unplug chargers and other small electronic devices when not in use	58%	43%	+15%
I turn off my monitor at the end of every day	83%	76%	+7%
I turn off my monitor when I will be away from it for an extended period, like for lunch, classes, or meetings	50%	34%	+16%
I shut down my computer at the end of every day	72%	64%	+8%
I print double-sided whenever I can	92%	85%	+7%
I turn off or unplug large equipment (like printers, scanners, photocopiers, lab equipment, televisions, etc) at the end of the day	25%	13%	+12%

Barriers to Energy Conservation Behaviours

To further identify barriers to energy conservation behaviours, Staff, Students and Faculty were asked to respond to a series of questions with the following options: I forget, It's not convenient, I'm not allowed, It doesn't matter, This doesn't apply to me, and Other.

Table 4 summarizes the barriers for each behaviour - the response with the highest percentage is highlighted in green.

See Appendix D for detailed results, and Appendix I for additional “Other” responses.

Table 4 Summary of Barrier(s)

Question	I forget	It's not convenient	I'm not allowed	It doesn't matter	This doesn't apply to me
I compost food scraps and other compostable materials	25%	48%	13%	3%	3%
I turn off lights in common area rooms when I am the last person to leave	58%	8%	16%	3%	12%
I unplug chargers and other small electronic devices when not in use	54%	46%	2%	6%	2%
I turn off my monitor at the end of every day	48%	27%	2%	8%	12%
I turn off my monitor when I will be away from it for an extended period, like for lunch, classes, or meetings	36%	38%	2%	6%	12%
I shut down my computer at the end of every day	30%	42%	4%	10%	4%
I print double-sided whenever I can	18%	39%	23%	5%	6%
I turn off or unplug large equipment at the end of the day	22%	47%	21%	5%	17%

Energy Attitudes

Staff, Students and Faculty were asked to respond to a series of questions with the following options: strongly disagree, disagree, neutral, agree, strongly agree. Table 5 combines the appropriate responses of “strongly agree” and “agree” or “strongly disagree” and “disagree” to questions regarding awareness of energy issues.

The results show a robust general awareness of energy conservation.

Table 5 Comparison of Attitudes

Question	2015
Energy conservation is an important issue these days so people should try to do everything they can at home and at the university to save energy (Strongly Agree and Agree)	94%
Our energy in BC is clean energy so it has no impact on the environment (Strongly disagree and Disagree)	65%

Leadership in Energy Conservation

Staff, Students and Faculty were asked to respond to a series of questions with the following options: strongly disagree, disagree, neutral, agree, strongly agree.

In general, there is an opportunity for more communication about the university’s commitments and expectations, and about sustainability and energy conservation as part of its business strategy. The WCA program can be an effective program to shift student, staff and faculty perceptions of the organization positively.

Table 6.1 shows the responses to two unique questions, one for the Student population, and one for Staff / Administration and Faculty / Instructors. It shows an opportunity for more student engagement as well as clarity and direction in integrating sustainability and energy conservation in the work of staff and faculty.

See Appendix G for detailed results.

combines “strongly agree” and “agree” responses to questions regarding the perception of whether the organization is committed to energy and environmental conservation. See Appendix D for detailed results.

While (73%) of respondents feel that the university includes environmental responsibility as a part of the strategy, only (46%) and (31%) of respondents feel that university and the people, respectively, walk the talk. In general, there is an opportunity for more communication about the university’s commitments and expectations, and about sustainability and energy conservation as part of its business strategy. The WCA program can be an effective program to shift student, staff and faculty perceptions of the organization positively.

Table 6.1 shows the responses to two unique questions, one for the Student population, and one for Staff / Administration and Faculty / Instructors. It shows an opportunity for more student engagement as well as clarity and direction in integrating sustainability and energy conservation in the work of staff and faculty.

See Appendix G for detailed results.

Table 6 Leadership in Conservation

Question	2015 (Strongly Agree & Agree)
Environmental responsibility is a part of our university's business strategy	73%
Energy conservation is a part of this university's business strategy	69%
I feel the university truly walks the talk when it comes to environmental responsibility	46%
I feel the people here truly walk the talk and practice green behaviours	31%

Table 6.1 Leadership in Conservation Unique Questions

Question	2015 (Strongly Agree & Agree)
[For Students] The university has provided us with opportunities to learn more about sustainability and energy conservation and to get involved on campus.	67%
[For Staff and Faculty] The university has provided us with clear	42%

direction on how we can integrate sustainability and energy conservation in our work.	
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Demographics

The majority of the respondents were students (85%), and the majority of the respondents were located in Old Main (34%), Sciences & Health Sciences (14%), and in the Arts & Education building (13%). Appendix F provides detailed information on the respondent’s role within the organization, and the building they primarily work in.

Comparing Demographics with Energy Conservation Behaviours & Attitudes

Tables 7 shows the data by role and Table 8 by building. Three buildings were shortlisted by the highest number of survey respondents.

In Table 7, the first cell shows that 39% of the Faculty / Instructors selected Always as the answer to that question. In Table 8, the first cell shows that 27% of respondents in Academic Quadrangle selected Always as the answer to that question.

Results with the highest response have been highlighted in green in each table to indicate which respondent type or location is currently participating in the behaviour.

See appendix H for detailed demographic results.

Table 7 Demographic analysis- Role & Behavioural

	Compost (% always)	Lights in Common Areas (% always)	Unplug Chargers (% always)	Monitor at end of day (% always)	Monitor while away (% always)	Shut down computer (% always)	Print double-sided (% always)	Unplug large equip. (% always)
Faculty/Instructors (n=44)	39%	36%	31%	49%	21%	44%	63%	18%
Staff/Administration (n=38)	31%	61%	19%	72%	22%	56%	58%	8%
Student (n=756)	26%	56%	24%	65%	47%	51%	64%	21%

Table 8 Demographic analysis- Building & Behaviour

	Compost (% Always)	Lights in Common Areas (% always)	Unplug Chargers (% always)	Monitor at end of day (% always)	Monitor while away (% always)	Shut down computer (% always)	Print double-sided (% always)	Unplug large equip. (% always)
Old Main	27%	58%	27%	65%	47%	53%	64%	20%
Sciences & Health Sciences	25%	50%	19%	70%	46%	44%	79%	86%
Arts & Education	22%	53%	26%	61%	44%	51%	64%	4%

Interests and Preference

Staff, Students and Faculty were asked to respond to how interested they are in a list of energy conservation solutions with the following options with the following options: yes, maybe, and no.

The top two preferences were: toilets with a low volume flush option (82%) and touchless/automated water faucets (76%).

See appendix E for detailed results.

Knowledge Questions

Staff, Students and Faculty were asked to respond to a series of knowledge questions related to energy conservation. Table 9 illustrates the percentage of correct answers by respondents.

See appendix F for detailed information.

Table 9 Knowledge Questions

Question	2015 (percentage of correct responses)
Which one of the conditions below is a potential effect of climate change?	52%
The best way to support a local economy is to buy goods (groceries, clothing, toiletries, etc.)	94%
Which of the following statements about water is true?	81%
Which of the following is an example of environmental justice?	80%
Humankind is currently using _____ Earth equivalents to sustain our lifestyle.	23%
What is the primary energy source used to generate electricity in BC?	88%
Corporate social responsibility implies a commitment to triple bottomline reporting, which includes:	82%
What is meant by the term “carbon footprint”?	91%
It took 125 years, from 1800 to 1925, for the global population to increase from 1 to 2 billion people. Approximately how many years did it take for the population to increase from 6 to 7 billion?	44%

Open Ended Questions

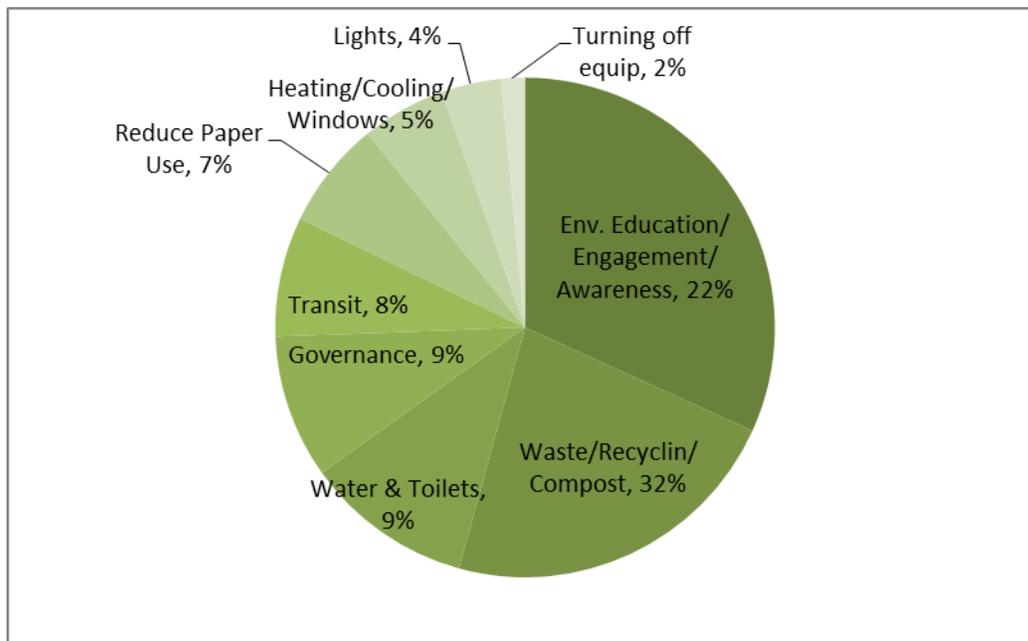
The following figure illustrate the frequency of which the subject was brought up in the open ended question.

General findings:

- Highest number of comments suggested a need for more environmental education, localized engagement, and asked the university to facilitate more awareness and accountability.
- Second highest number of comments was about waste reduction, recycling and composting.
- Third highest number of comments was on governance and leading by example.
- Other relevant comments to note:
 - More education for the international population
 - A large number of comments on the effectiveness of hand dryers and comparisons with paper-towels
 - More zero-waste stations across Kamloops campus
 - The survey does not appear to consider open learning students or respondents from other campuses even though it was distributed to them

Appendix G provides all of the responses to the question.

Figure 1: Q1- Any additional comments regarding sustainability within your area?



Appendix A: Survey Questions

<http://fluidsurveys.com/s/WCA-TRU-Jan-2015/>

Thank you for taking the time to be part of this survey

Your anonymous responses will help our sustainability team understand and plan activities based on your input. This survey will take approximately 5 minutes to fill out depending in how much you would like to share. At the end of the survey, you can enter to win a new ipad mini! Thank you for your input

Please indicate your role:

- Student
- Staff/Administration
- Faculty/Instructor
- Other, please specify... _____

Which building do you spend most of your time in?

- Aboriginal Cultural Centre "The Gathering Place"
- Actors Workshop Theatre
- Alumni Theatre
- Animal Health Technology
- Arts & Education
- BC Centre For Open Learning
- Bookstore
- Brown Family House of Learning
- Campus Activity Centre
- Cariboo Child Care Society
- ... 19 additional choices hidden ...
- On-Campus Housing at TRU
- Print Services

- Radio CFBX
- Research Centre
- Research Greenhouses
- Sciences & Health Sciences
- Tournament Capital Centre (City)
- Trades & Technology
- TRU Student Residence and Conference Centre
- Welcome Centre

What general percentage (%) of time do you spend in the following spaces?

Classroom

Lab

Office

Other

What Faculty or School are you studying in?

- Faculty of Adventure, Culinary Arts and Tourism
- Faculty of Arts
- School of Business and Economics
- Faculty of Human, Social, and Educational Development
- Faculty of Law
- School of Nursing
- Faculty of Science
- Faculty of Student Development

- School of Trades and Technology
- Continuing Education
- Other

Are you a current or past member of one of the following organizations related to sustainability?

- Natural Resource Science Club
- TRU Eco
- Inactus
- TRU Environmental and Natural Resources Law Club
- Other, please specify... _____

Which of the following do you recognize?

- A- Fresh Energy
- B- WWF
- C- TRU Sustainability Office
- D- TRU Eco Club
- E- AASHE STARS
- F- David Suzuki Foundation
- None

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

	I participated in this during the last year	I am aware of this	I am not aware of this
A- Lights Off Selfie	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B- Sweater Day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C- Earth Hour	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D- Campus Conservation Nationals Energy Competition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
E- TRU Infographic Posters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	Always	Often	Sometimes	Rarely	Never
1. I compost food scraps and other compostable materials.	<input type="radio"/>				

What prevents you from composting food scraps?

- I forget
- It's not convenient
- I'm not allowed
- It doesn't matter
- This doesn't apply to me
- Other, please specify... _____

	Always	Often	Sometimes	Rarely	Never
2. I turn off lights in common area rooms when I am the last person to leave (e.g. meeting room, washroom, lab, classroom, kitchen, industrial workshop & storage/supply room).	<input type="radio"/>				

What prevents you from turning off the common lights?

- I forget
- It's not convenient
- I'm not allowed
- It doesn't matter
- This doesn't apply to me
- Other, please specify... _____

	Always	Often	Sometimes	Rarely	Never
3. I unplug chargers and other small electronic devices when not in use.	<input type="radio"/>				

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

- I forget
- It's not convenient
- I'm not allowed
- It doesn't matter
- This doesn't apply to me
- Other, please specify... _____

Always Often Sometimes Rarely Never

4. I turn off my monitor at the end of every day.

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

- I forget
- It's not convenient
- I'm not allowed
- It doesn't matter
- This doesn't apply to me
- Other, please specify... _____

Always Often Sometimes Rarely Never

5. I turn off my monitor when I will be away from it for an extended period, like for lunch, classes, or meetings.

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

- I forget
- It's not convenient
- I'm not allowed
- It doesn't matter
- This doesn't apply to me
- Other, please specify... _____

Always Often Sometimes Rarely Never

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

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

- I forget
- It's not convenient
- I'm not allowed
- It doesn't matter
- This doesn't apply to me
- Other, please specify... _____

Always Often Sometimes Rarely Never

7. I print double-sided whenever I can.

Why do you not print double-sided?

- I forget
- It's not convenient
- I'm not allowed
- It doesn't matter
- This doesn't apply to me
- Other, please specify... _____

Always Often Sometimes Rarely Never

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

What prevents you from turning off or unplugging large equipment?

- I forget
- It's not convenient
- I'm not allowed

- It doesn't matter
- This doesn't apply to me
- Other, please specify... _____

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

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. Energy conservation is an important issue these days so people should try to do everything they can at home and at the university to save energy.	<input type="radio"/>				
2. Our energy in BC is clean energy so it has no impact on the environment.	<input type="radio"/>				
3. Environmental responsibility is a part of our university's business strategy.	<input type="radio"/>				
4. Energy conservation is a part of this university's business strategy.	<input type="radio"/>				
5. I feel the university truly walks the talk when it comes to environmental responsibility.	<input type="radio"/>				
6. I feel the people here truly walk the talk and practice green behaviours.	<input type="radio"/>				
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
[FOR STUDENTS] 7. The university has provided us with opportunities to learn more about sustainability and energy conservation and to get involved on campus.	<input type="radio"/>				
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
[FOR FACULTY / STAFF] 7. The university has provided us with clear direction on how we can integrate sustainability and energy conservation in our work.	<input type="radio"/>				

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

	Yes	Maybe	No
Would you participate in purchasing TRU/work related travel offsets if funding was made available through your department?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Would you consider going paperless if resources like software or IT support made it easy?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Would you consider a Virtual desk top based on a central server hosting your software to replace your PC?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Would you prefer touchless/automated water faucets?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Would you prefer toilets with a low volume flush option?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Any additional comments regarding sustainability within your area?

Sustainability Knowledge

The following section includes general knowledge questions about environmental, economic and social sustainability.

Which one of the conditions below is a potential effect of climate change?

- Expansion of habitat
- Less severe weather
- Expansion of deserts
- Decrease in sea level

The best way to support a local economy, is to buy goods (groceries, clothing, toiletries, etc.):

- At a large chain store
- At farmer's markets and stores that sell locally-produced goods
- At locally-owned franchise restaurants
- On the internet

Which of the following statements about water is true?

- In some areas, inland lake levels are expected to decline

- As polar ice caps melt, access to freshwater will increase
- Many people in developing dry climates do not have access to clean drinking water, climate change will create more water in these areas.
- Climate change does not threaten to decrease freshwater reserves

Which of the following is an example of environmental justice?

- Urban citizens win a bill to have toxic wastes taken to rural communities
- The government dams a river, flooding the land, to create a hydro-power for large cities
- Indigenous communities are involved in setting a quota for the amount of wood that they can take from a protected forest next to their village
- Corporations build factories in developing countries where environmental laws are less strict

Humankind is currently using _____ Earth equivalents to sustain our lifestyle.

- less than 1
- 1.5
- 3
- 5

What is the primary energy source used to generate electricity in BC?

- nuclear
- hydro
- solar
- natural gas

Corporate social responsibility implies a commitment to triple bottomline reporting, which includes:

- Three forms of financial reporting
- Environmental, social, and financial performance
- Offering health, dental, and vision care to employees
- Incorporating community, labor, and government representatives on the board of directors

What is meant by the term “carbon footprint”?

- The age of an item found at an archaeological site
- The carbon left on the ground each time you take a step
- The size of the carbon chain in a given quantity of gasoline
- The greenhouse gas emissions caused by a person's actions

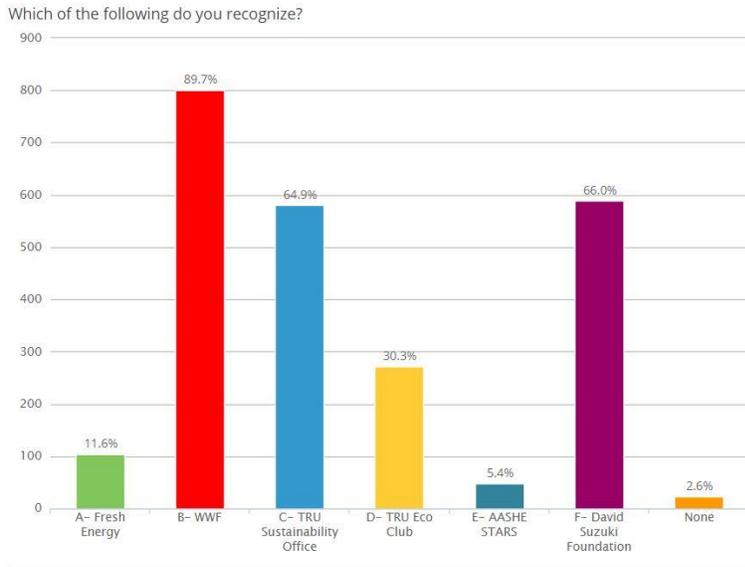
It took 125 years, from 1800 to 1925, for the global population to increase from 1 to 2 billion people. Approximately how many years did it take for the population to increase from 6 to 7 billion?

- 5
- 12
- 40
- 60

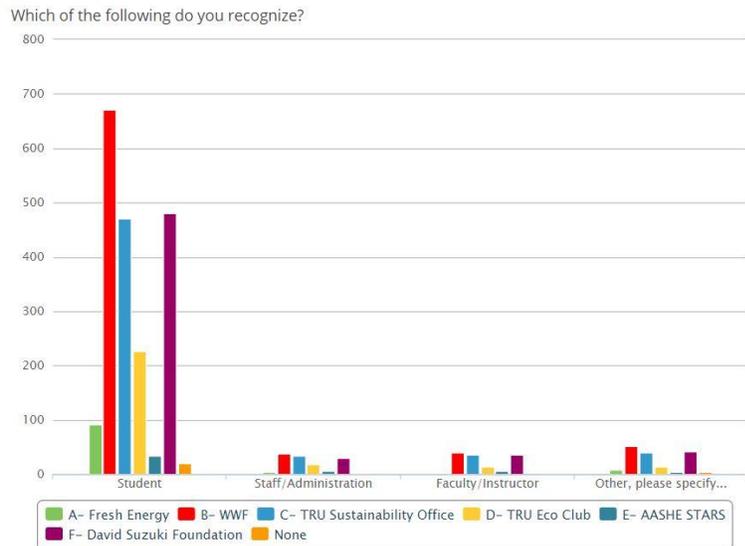
Thank you! To enter the contest please press submit, and you will be re-directed to a page to enter your information to win a prize!

Appendix B: Campaign Recognition and Participation

Which of the following do you recognize?



Overall Recognition Rates



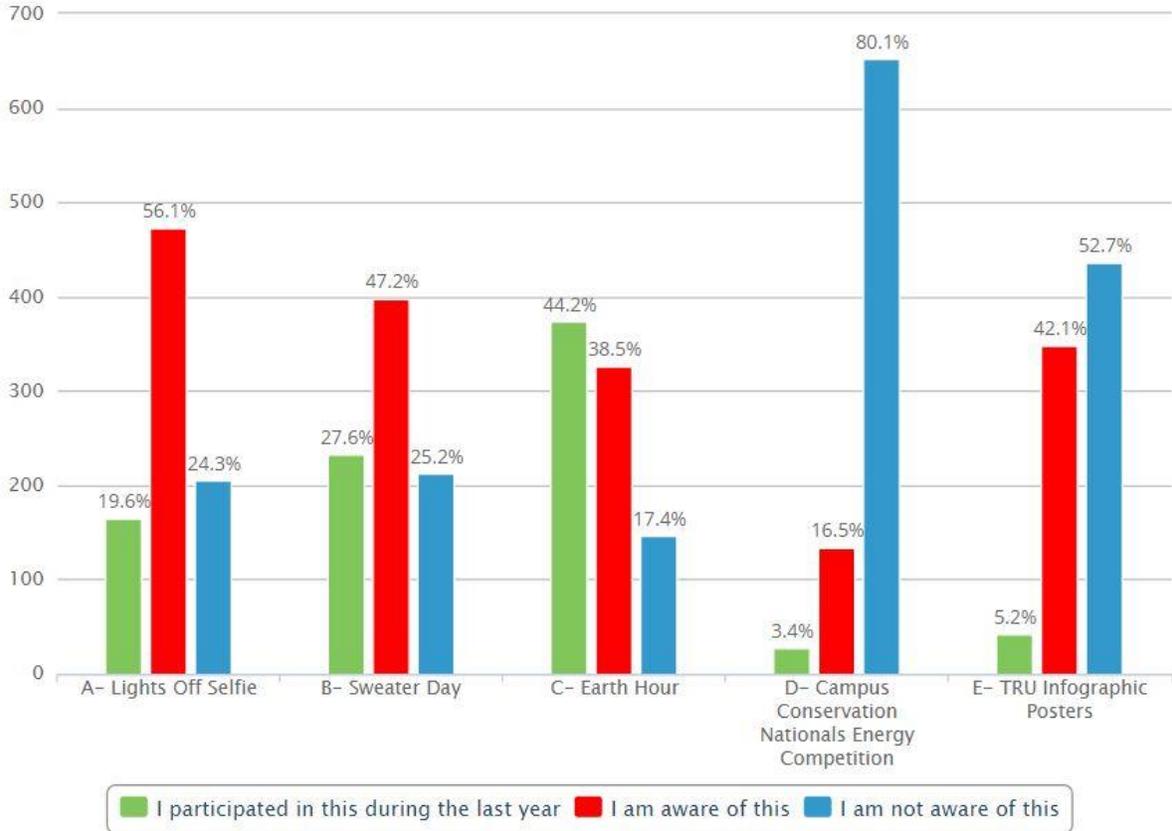
Recognition Rates by Role

Campaigns	Faculty	Staff	Students
Fresh Energy	0.8%	2%	5%
WWF	31%	29%	34%
TRU Sustainability Office	27%	27%	24%
TRU Eco Club	10%	13%	11%
AASHE STARS	4%	5%	2%
David Suzuki Foundation	27%	23%	24%
None	0%	1%	1%

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

Overall:

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



By Demographic:

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

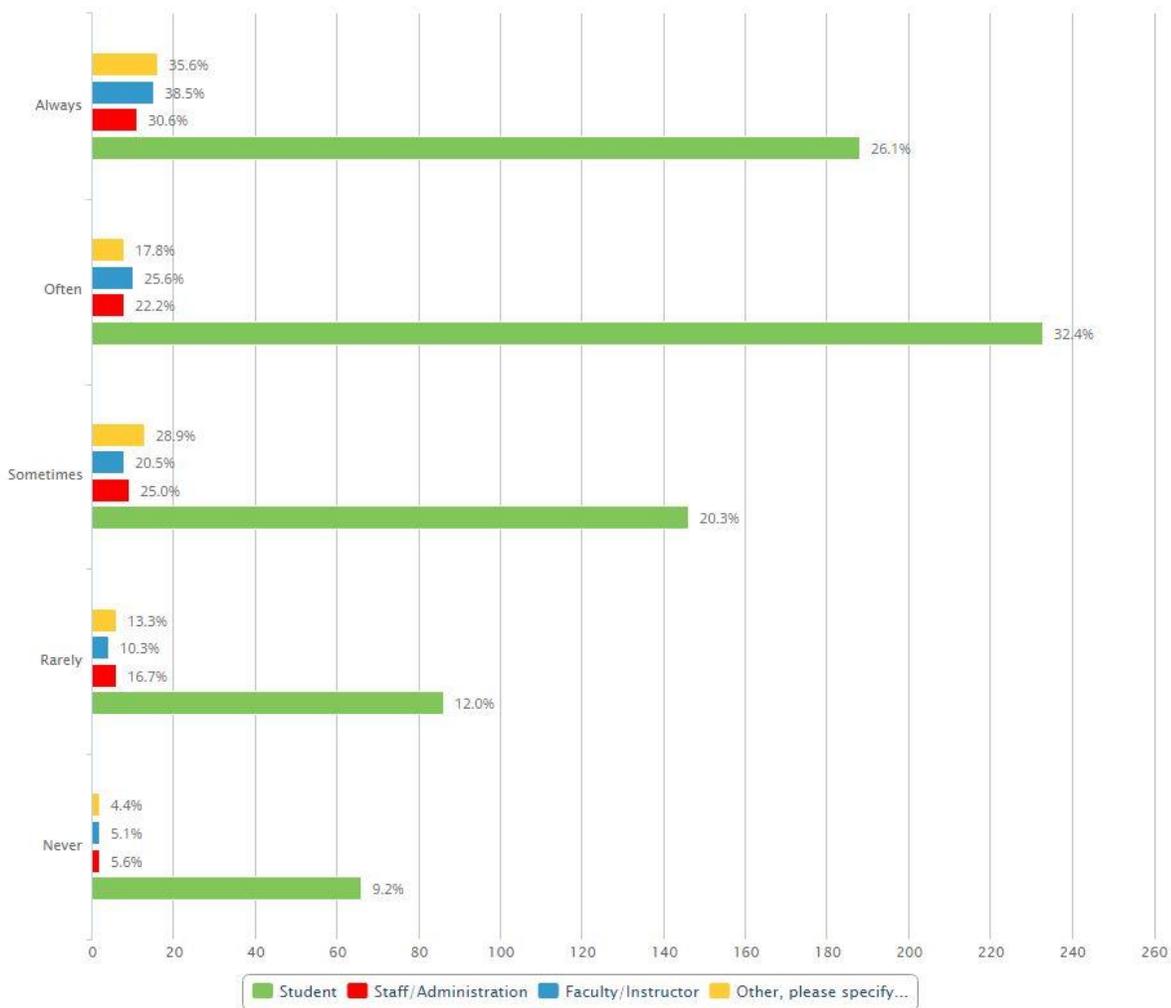
Which of the following campaigns are you aware of, or have p...	Response	Student	Staff/Administration	Faculty/Instructor	Other, please specify...	
A- Lights Off Selfie	I participated in this during the last year	136	10	8	10	Total: 164
	I am aware of this	408	17	26	22	Total: 473
	I am not aware of this	170	10	6	18	Total: 204
B- Sweater Day	I participated in this during the last year	192	15	14	11	Total: 232
	I am aware of this	340	20	20	16	Total: 396
	I am not aware of this	183	3	4	21	Total: 211
C- Earth Hour	I participated in this during the last year	310	12	20	31	Total: 373
	I am aware of this	273	21	18	14	Total: 326
	I am not aware of this	132	5	4	5	Total: 146
D- Campus Conservation Nationals Energy Competition	I participated in this during the last year	23	2	0	3	Total: 28
	I am aware of this	116	7	6	5	Total: 134
	I am not aware of this	552	27	31	40	Total: 650
E- TRU Infographic Posters	I participated in this during the last year	34	4	3	2	Total: 43
	I am aware of this	290	20	19	19	Total: 348
	I am not aware of this	375	13	17	29	Total: 434

Appendix C: Reported Behaviours

Please select the frequency with which you practice these actions:

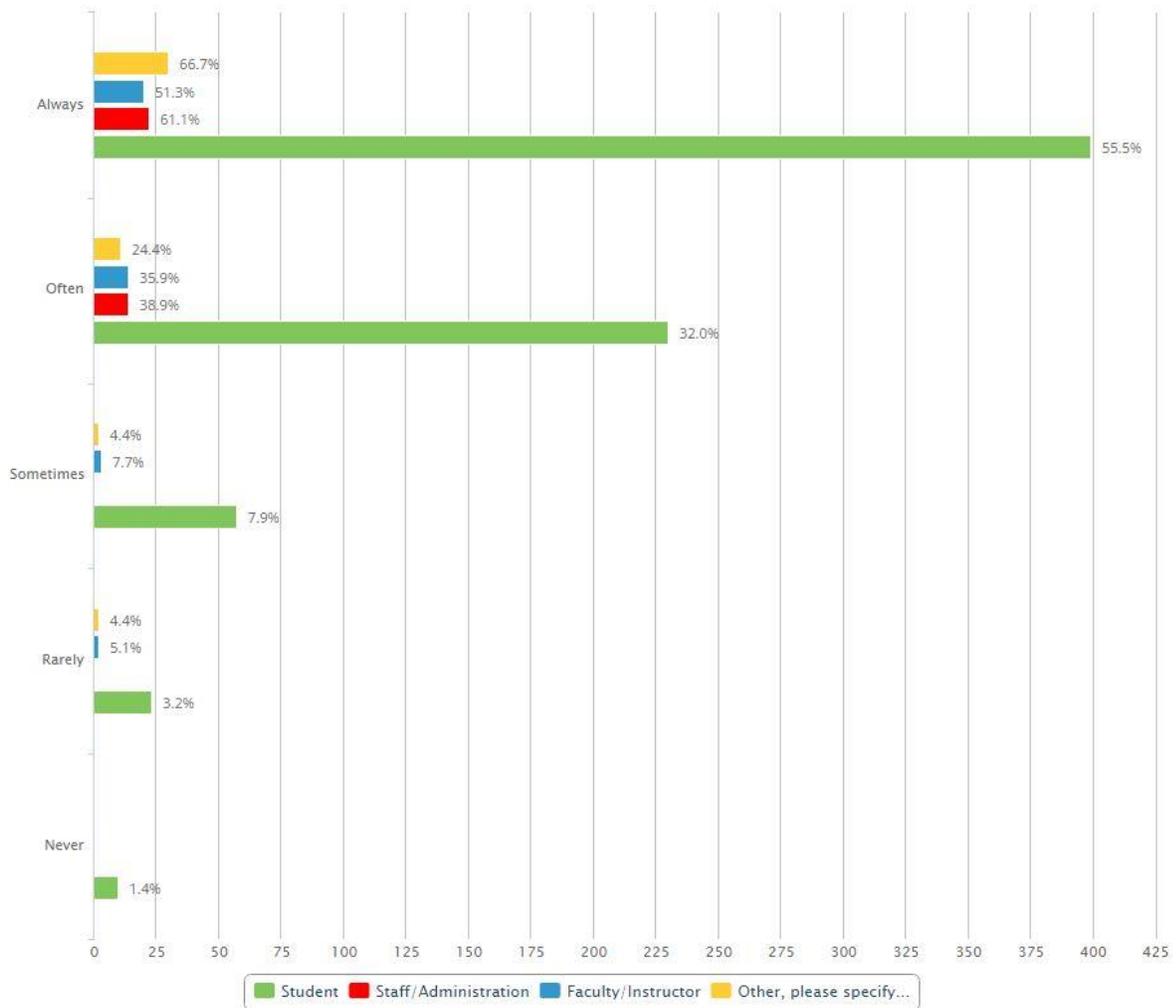
1. I compost food scraps and other compostable materials.

	Always	Often	Sometimes	Rarely	Never	Total Responses
Overall Rates	230 (27.4%)	259 (30.9%)	176 (21.0%)	102 (12.2%)	72 (8.6%)	839



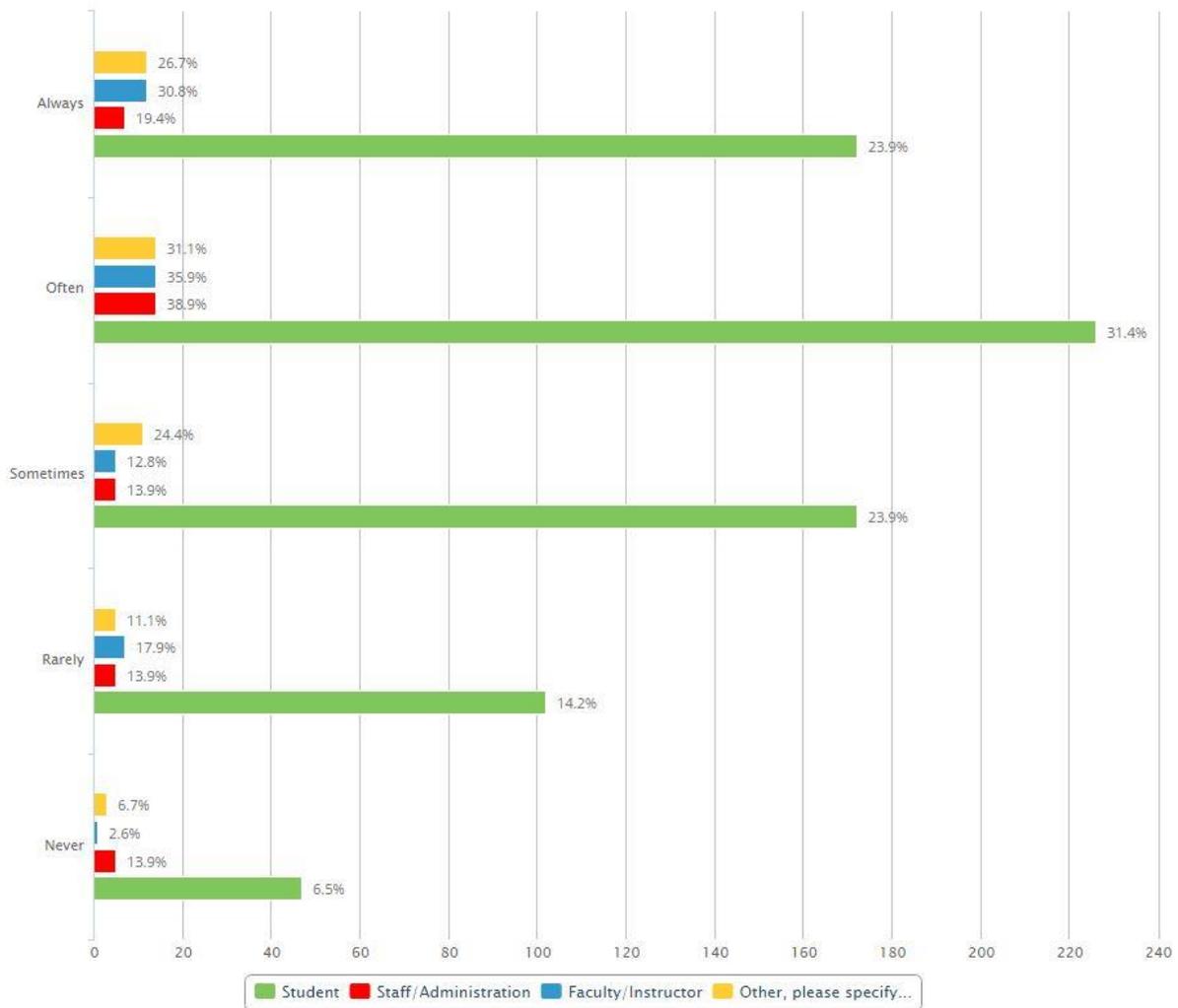
2. I turn off lights in common area rooms when I am the last person to leave (e.g. meeting room, washroom, lab, classroom, kitchen, industrial workshop & storage/supply room)

	Always	Often	Sometimes	Rarely	Never	Total Responses
Overall Rates	471 (56.1%)	269 (32.1%)	62 (7.4%)	27 (3.2%)	10 (1.2%)	839



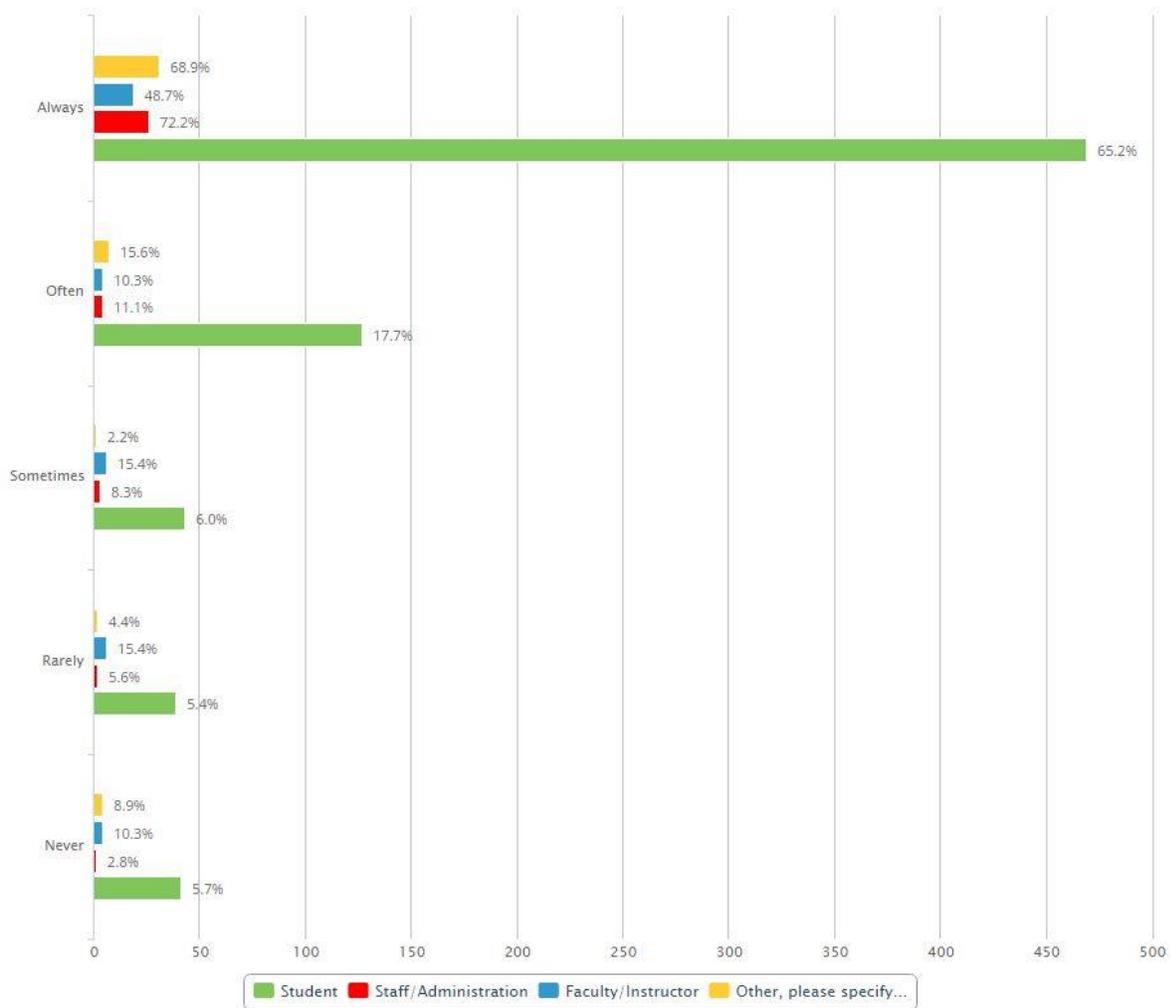
3. I unplug chargers and other small electronic devices when not in use.

	Always	Often	Sometimes	Rarely	Never	Total Responses
Overall Rates	203 (24.2%)	268 (31.9%)	193 (23.0%)	119 (14.2%)	56 (6.7%)	839



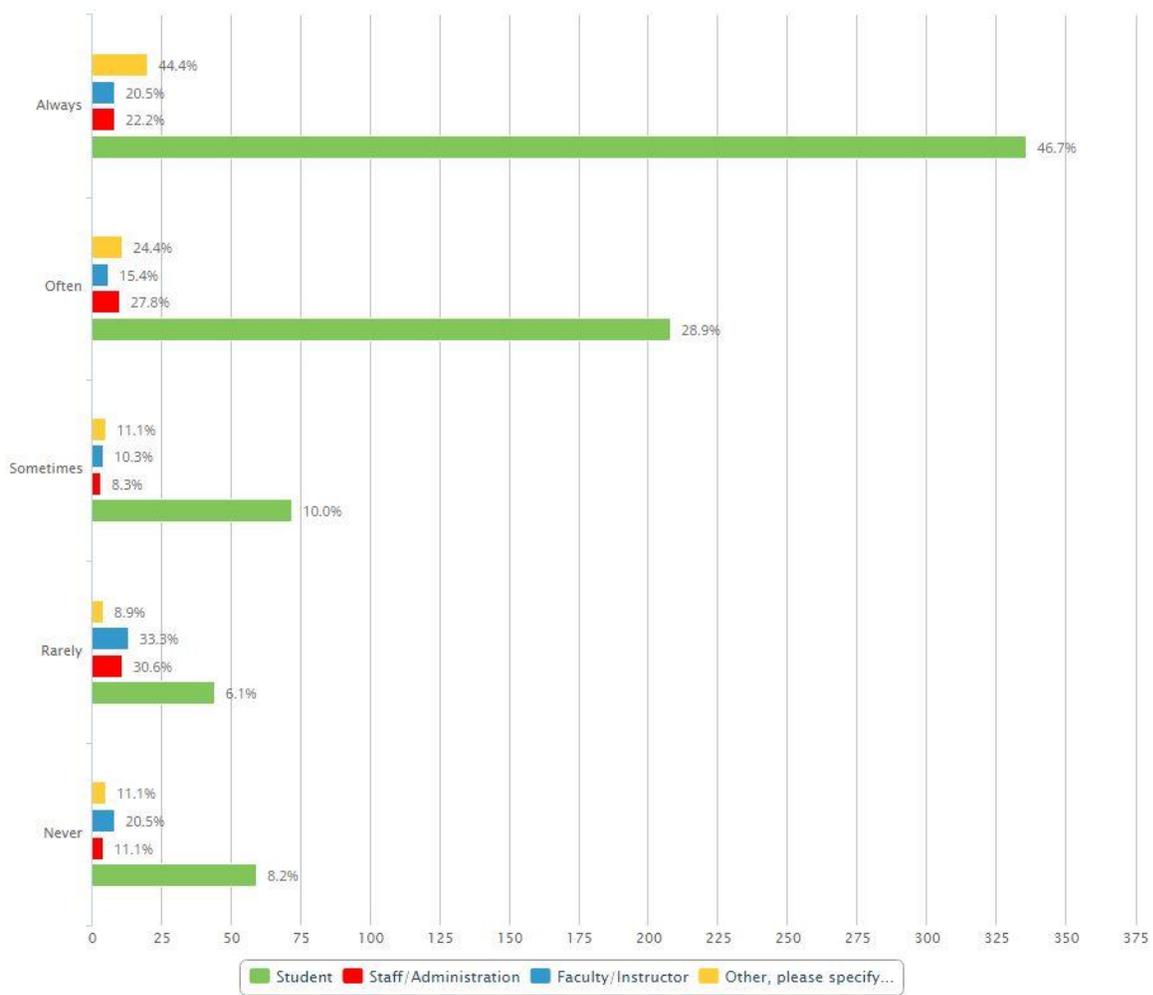
4. I turn off my monitor at the end of every day.

	Always	Often	Sometimes	Rarely	Never	Total Responses
Overall Rates	545 (65.0%)	142 (16.9%)	53 (6.3%)	49 (5.8%)	50 (6.0%)	839



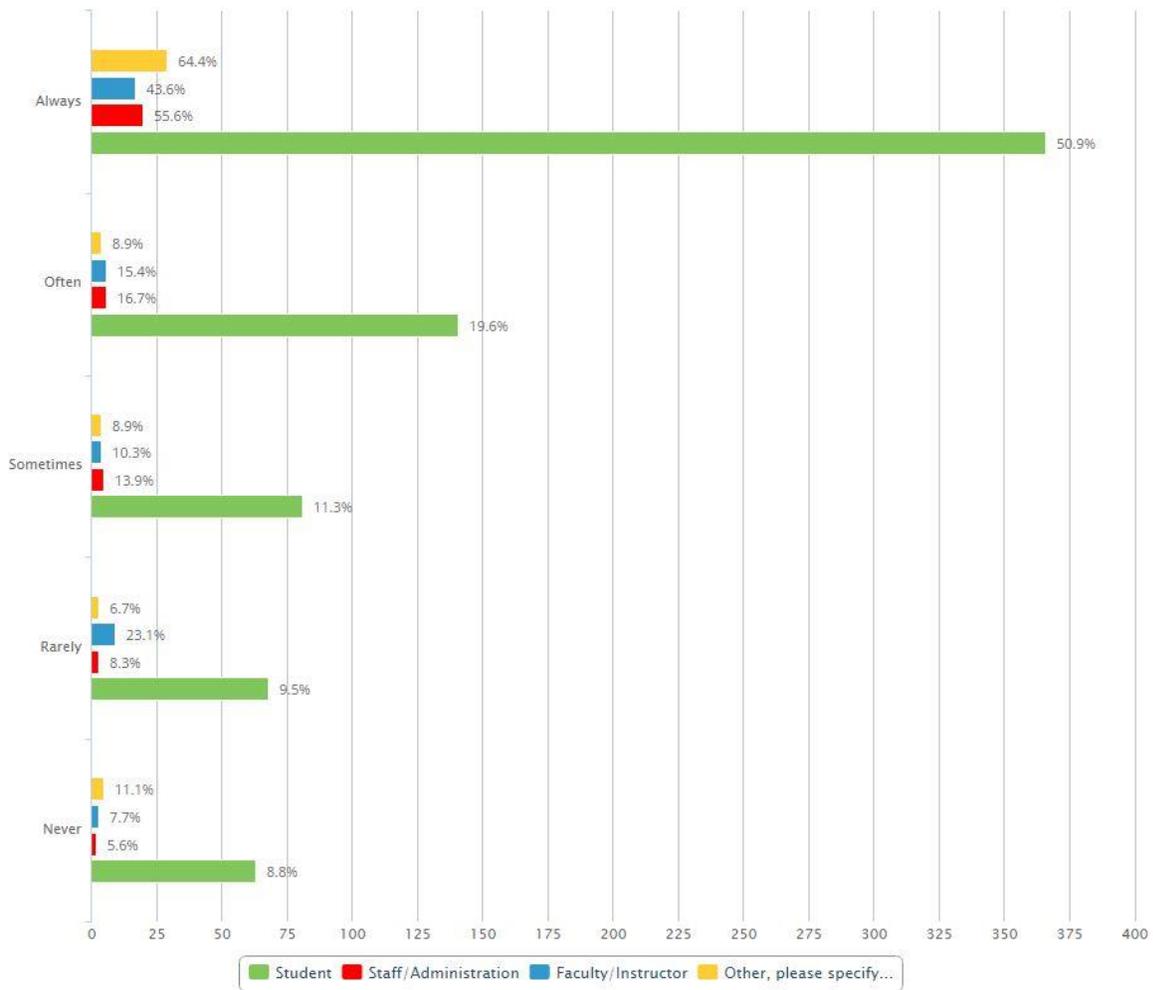
5. I turn off my monitor when I will be away from it for an extended period, like for lunch, classes, or meetings.

	Always	Often	Sometimes	Rarely	Never	Total Responses
Overall Rates	372 (44.3%)	235 (28.0%)	84 (10.0%)	72 (8.6%)	76 (9.1%)	839



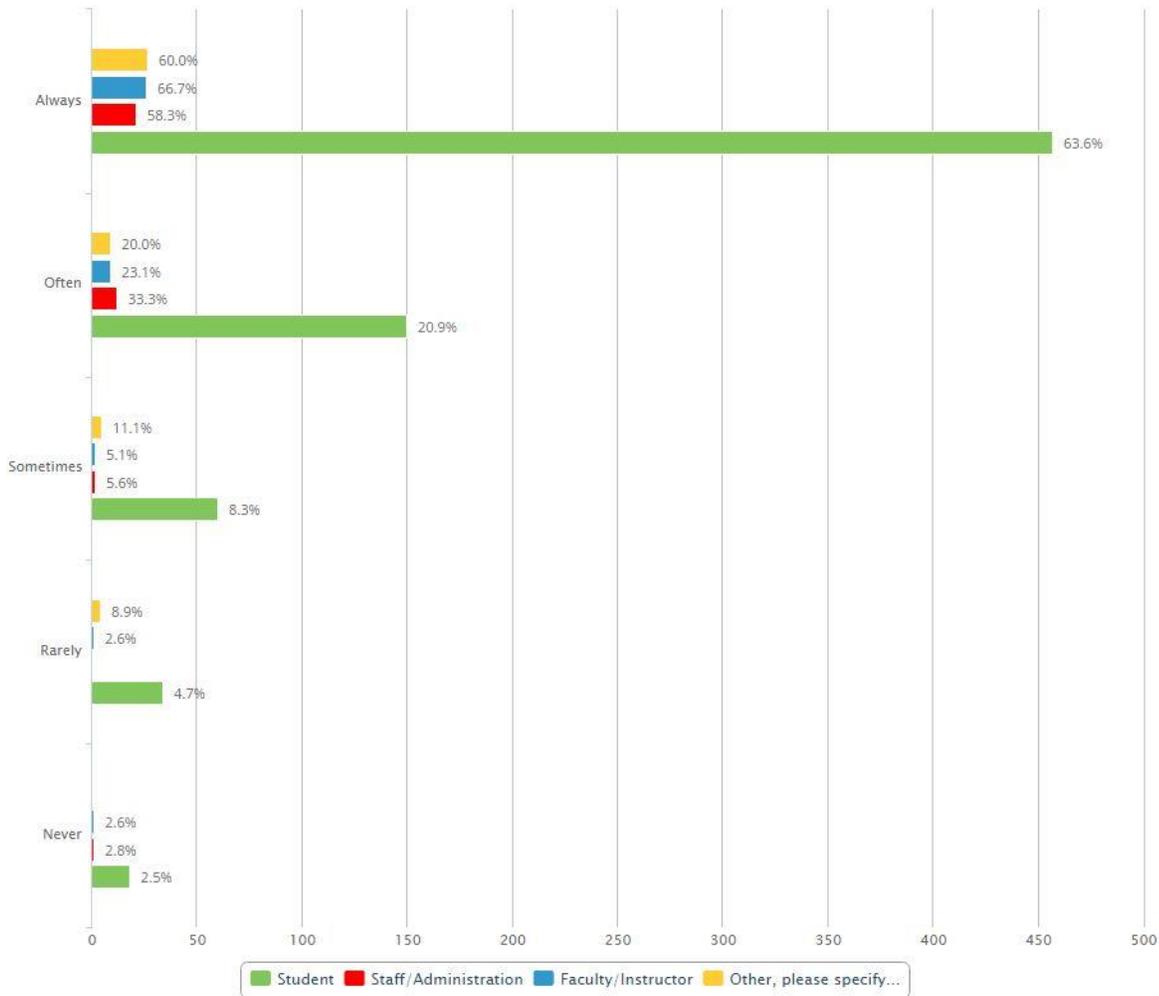
6. I shut down my computer at the end of every day.

	Always	Often	Sometimes	Rarely	Never	Total Responses
Overall Rates	432 (51.5%)	157 (18.7%)	94 (11.2%)	83 (9.9%)	73 (8.7%)	839



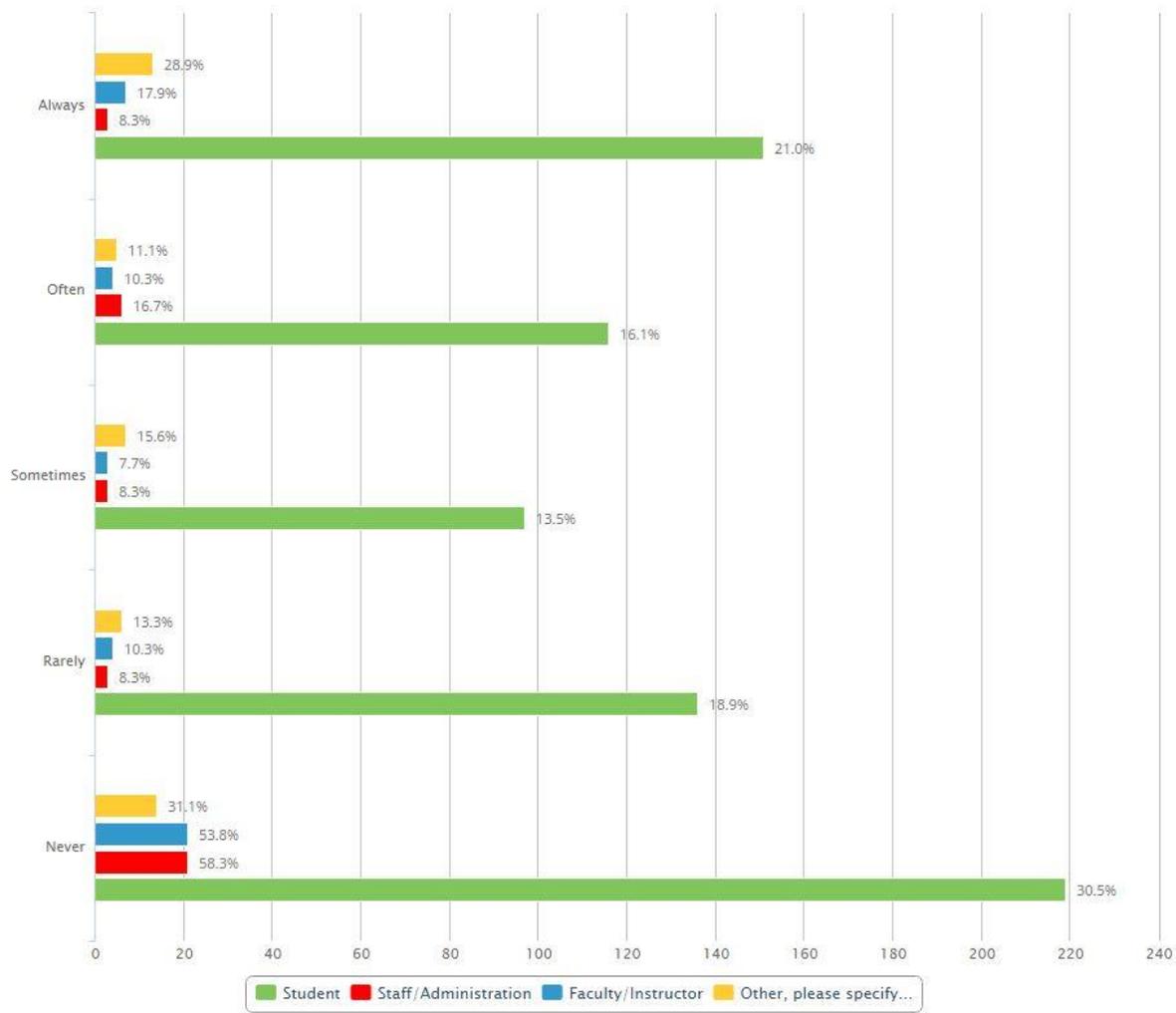
7. I print double-sided whenever I can.

	Always	Often	Sometimes	Rarely	Never	Total Responses
Overall Rates	531 (63.3%)	180 (21.5%)	69 (8.2%)	39 (4.6%)	20 (2.4%)	839



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

	Always	Often	Sometimes	Rarely	Never	Total Responses
Overall Rates	174 (20.7%)	131 (15.6%)	110 (13.1%)	149 (17.8%)	275 (32.8%)	839

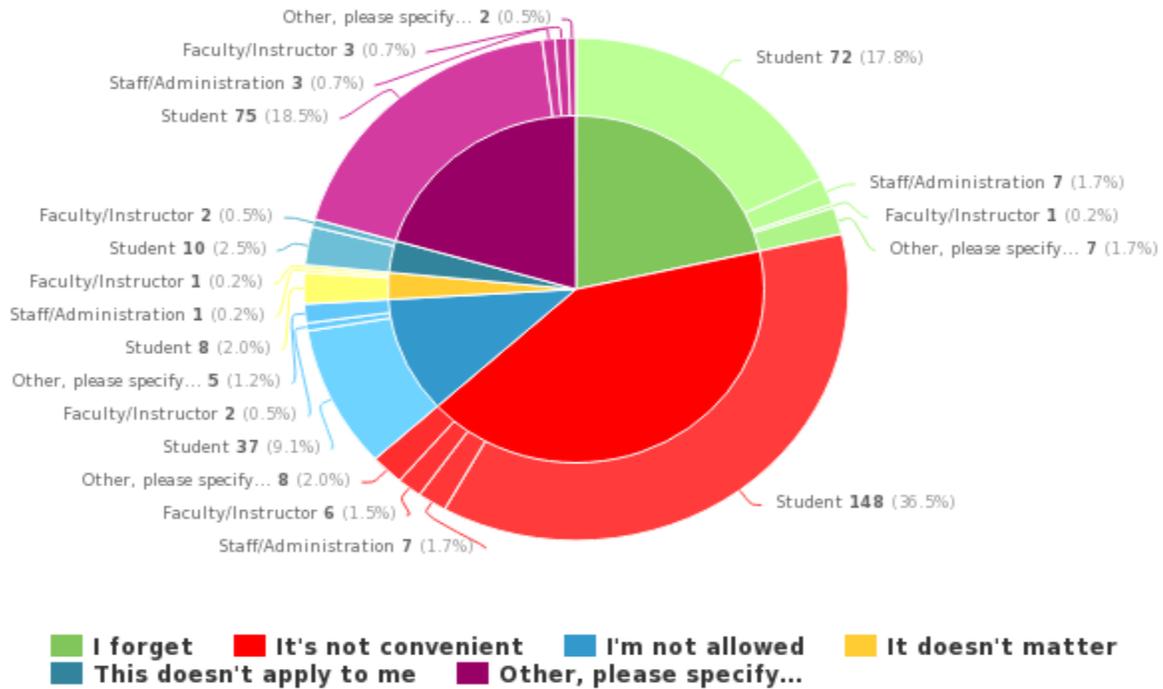


Appendix D: Behaviour Barriers in Energy Conservation

Respondents are asked to indicate what prevents them from choosing a particular behaviour.

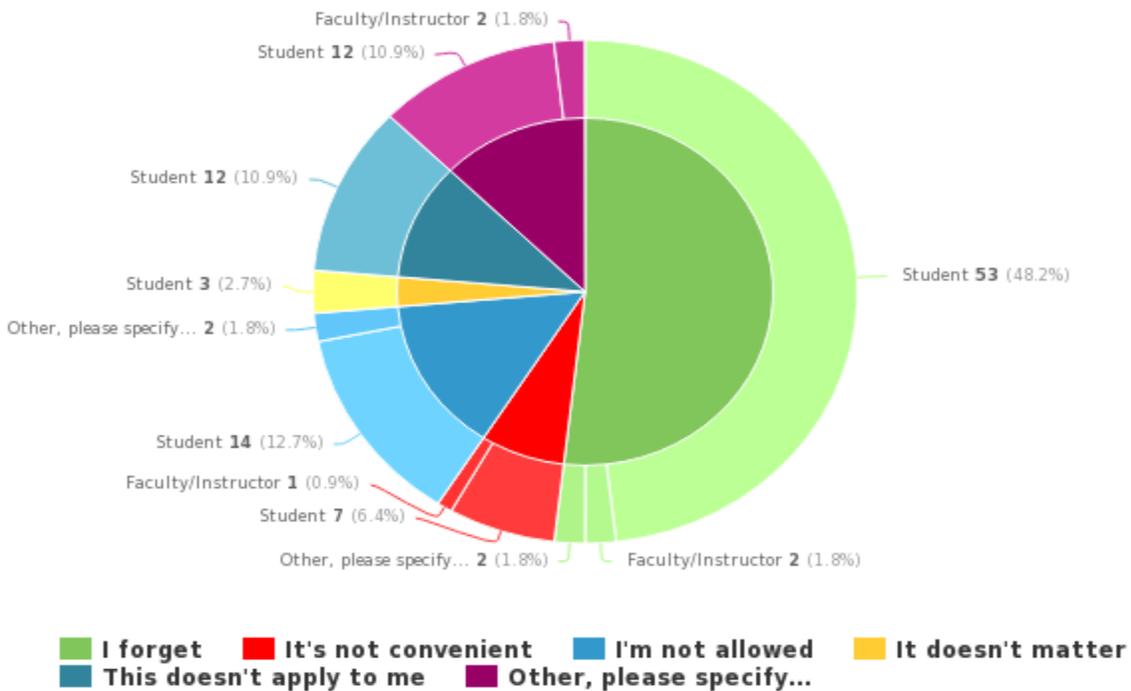
1. What prevents you from composting food scraps?

Response	Chart	Percentage	Count
I forget		24.7%	87
It's not convenient		48.0%	169
I'm not allowed		12.5%	44
It doesn't matter		2.8%	10
This doesn't apply to me		3.4%	12
Other, please specify...		23.6%	83
Total Responses			352



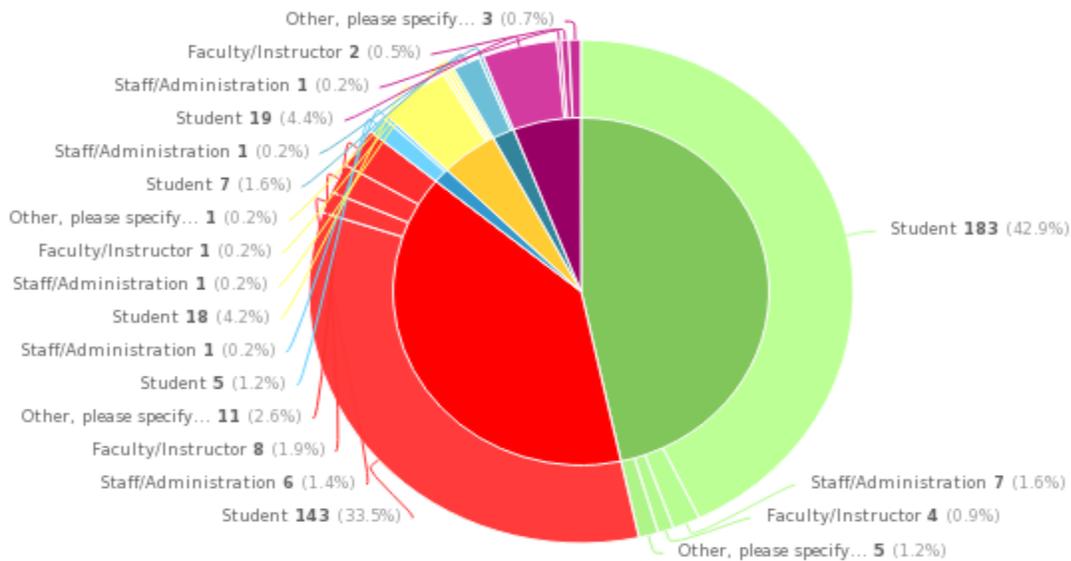
2. What prevents you from turning off the common lights?

Response	Chart	Percentage	Count
I forget		57.6%	57
It's not convenient		8.1%	8
I'm not allowed		16.2%	16
It doesn't matter		3.0%	3
This doesn't apply to me		12.1%	12
Other, please specify...		14.1%	14
Total Responses			99



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

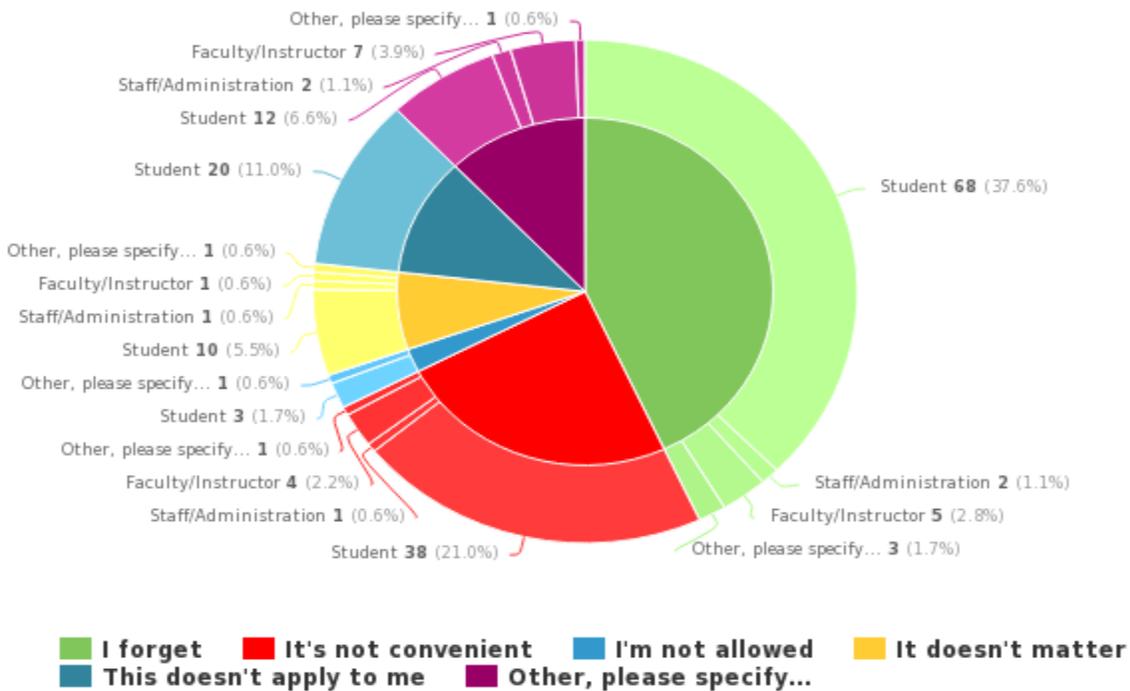
Response	Chart	Percentage	Count
I forget		54.4%	199
It's not convenient		45.9%	168
I'm not allowed		1.6%	6
It doesn't matter		5.7%	21
This doesn't apply to me		2.2%	8
Other, please specify...		6.8%	25
Total Responses			366



■ I forget
 ■ It's not convenient
 ■ I'm not allowed
 ■ It doesn't matter
■ This doesn't apply to me
 ■ Other, please specify...

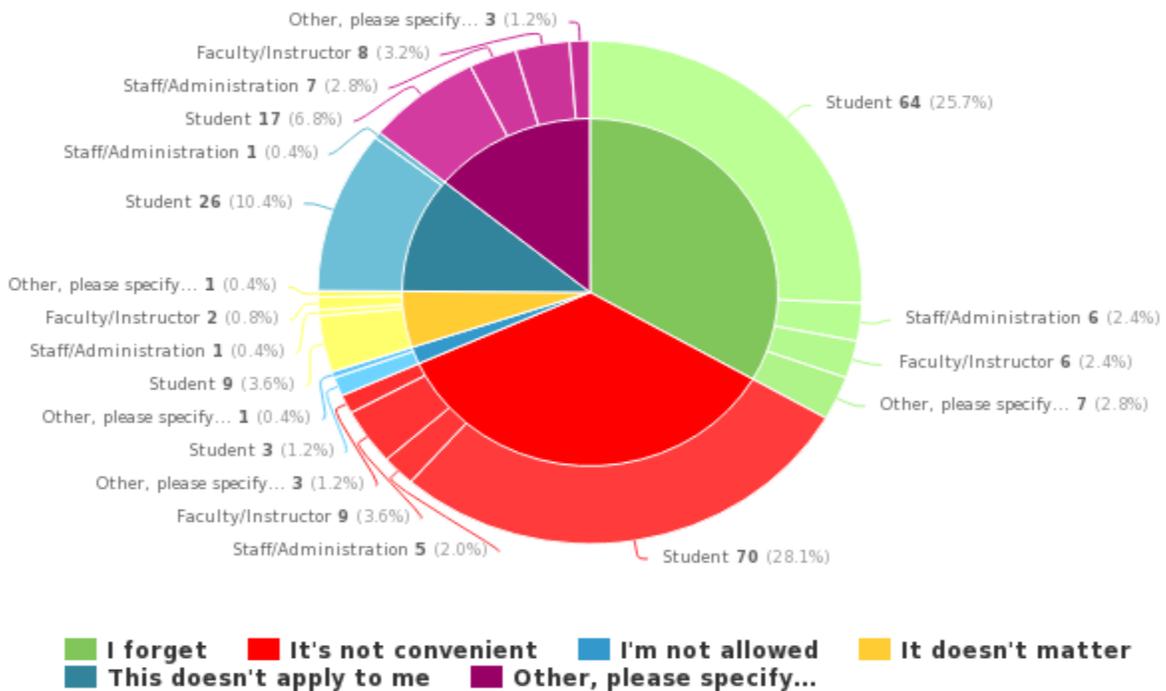
4. What prevents from turning off your monitor at the end of the day?

Response	Chart	Percentage	Count
I forget		47.6%	78
It's not convenient		26.8%	44
I'm not allowed		2.4%	4
It doesn't matter		7.9%	13
This doesn't apply to me		12.2%	20
Other, please specify...		13.4%	22
Total Responses			164



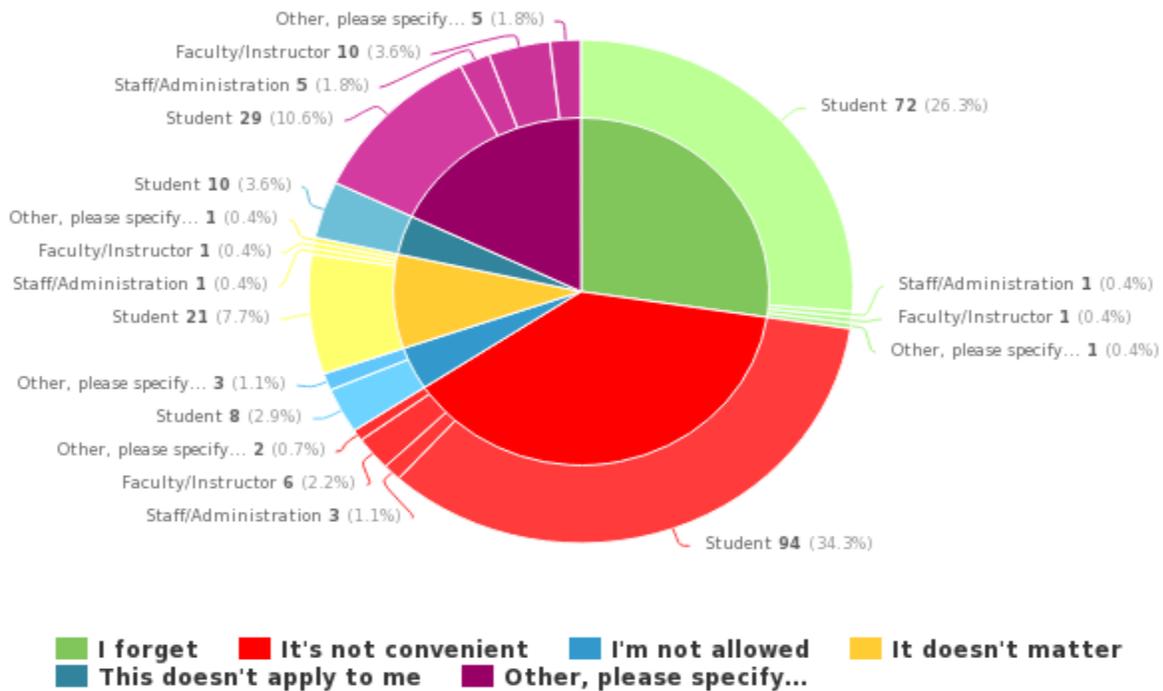
5. What prevents you from turning off your monitor when you leave (lunch, for class etc)?

Response	Chart	Percentage	Count
I forget		36.2%	83
It's not convenient		38.0%	87
I'm not allowed		1.7%	4
It doesn't matter		5.7%	13
This doesn't apply to me		11.8%	27
Other, please specify...		15.3%	35
Total Responses			229



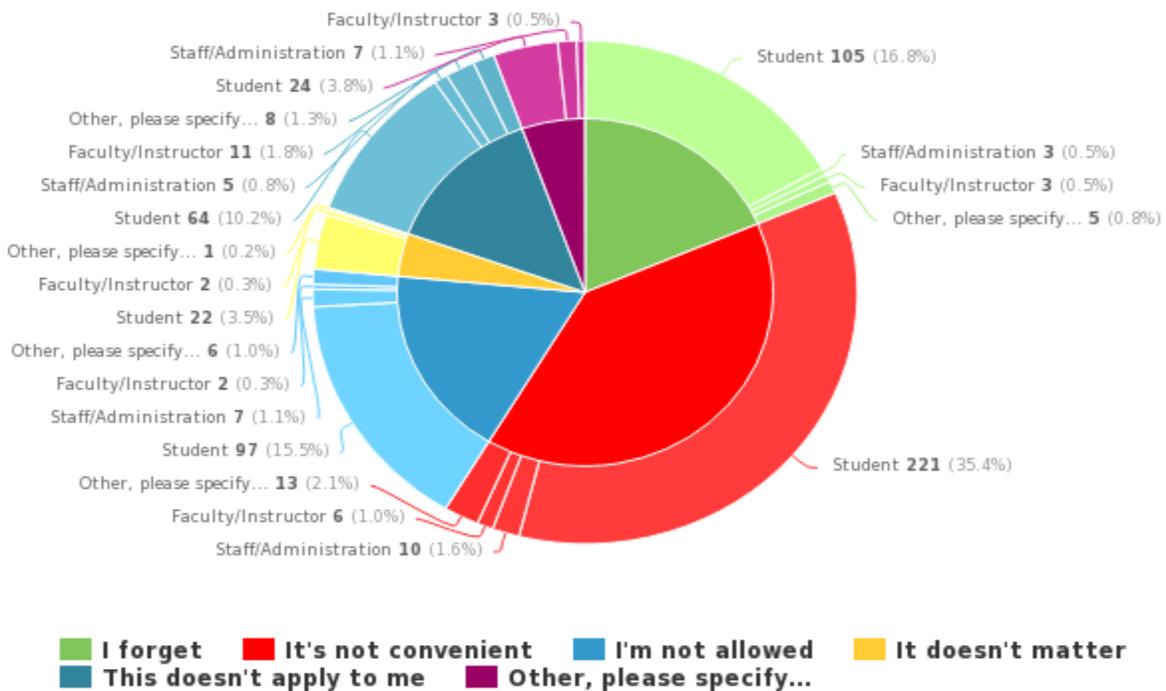
6. What prevents you from shutting down your computer at the end of the day?

Response	Chart	Percentage	Count
I forget		29.9%	75
It's not convenient		41.8%	105
I'm not allowed		4.4%	11
It doesn't matter		9.6%	24
This doesn't apply to me		4.0%	10
Other, please specify...		19.5%	49
Total Responses			251



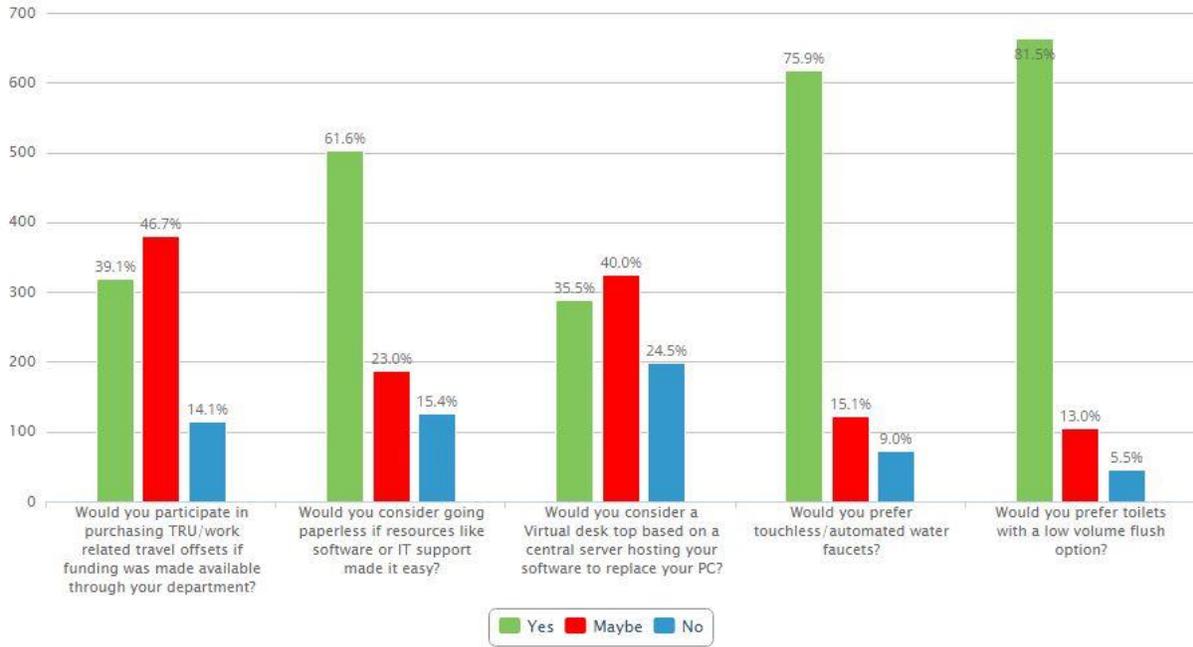
8. What prevents you from turning off or unplugging large equipment?

Response	Chart	Percentage	Count
I forget		22.0%	116
It's not convenient		47.4%	250
I'm not allowed		21.3%	112
It doesn't matter		4.7%	25
This doesn't apply to me		16.7%	88
Other, please specify...		6.5%	34
Total Responses			527



Appendix E: Interests and Preference

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



Detailed summary of preference according to roles is on the next page.

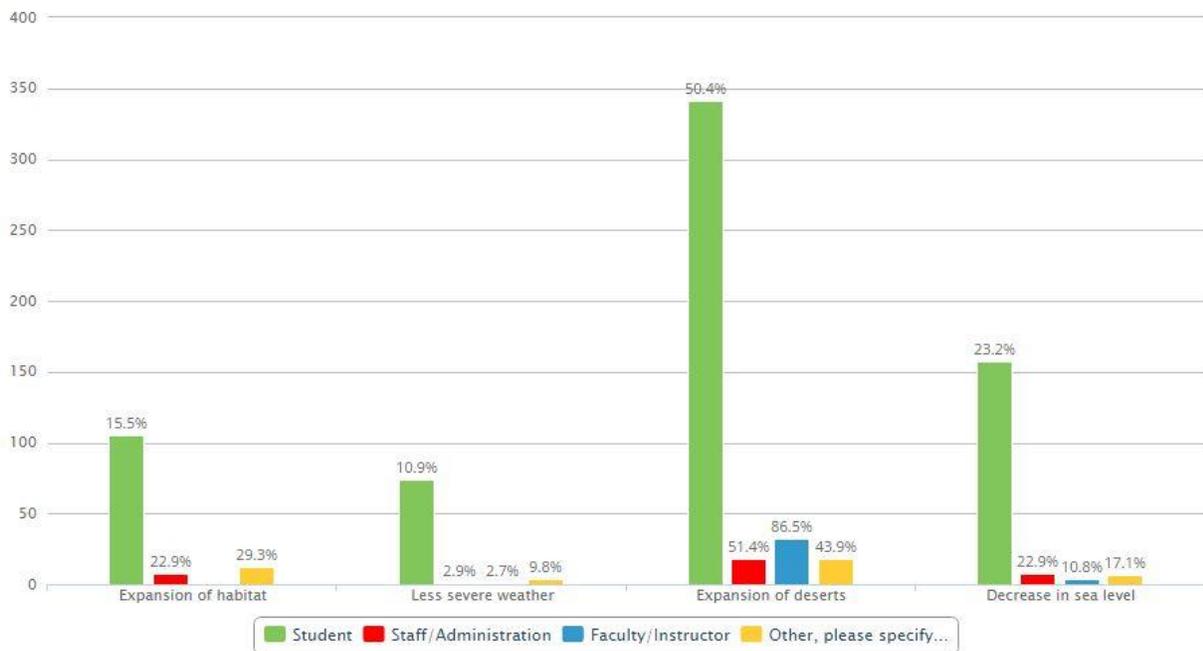
TRU Workplace Conservation Awareness Program Survey Results: 2015

Please let us know how interested you would be in the follow...		Student	Staff/Administration	Faculty/Instructor	Other, please specify...	
Response						
Would you participate in purchasing TRU/work related travel offsets if funding was made available through your department?	Yes	282 8.1%	13 7.2%	12 6.3%	12 5.3%	Total: 319
	Maybe	326 9.3%	18 10.0%	14 7.4%	23 10.2%	Total: 381
	No	89 2.5%	5 2.8%	11 5.8%	10 4.4%	Total: 115
Would you consider going paperless if resources like software or IT support made it easy?	Yes	440 12.6%	19 10.6%	10 5.3%	34 15.1%	Total: 503
	Maybe	162 4.6%	8 4.4%	13 6.8%	5 2.2%	Total: 188
	No	96 2.7%	9 5.0%	15 7.9%	6 2.7%	Total: 126
Would you consider a Virtual desk top based on a central server hosting your software to replace your PC?	Yes	247 7.1%	12 6.7%	9 4.7%	21 9.3%	Total: 289
	Maybe	278 7.9%	16 8.9%	15 7.9%	16 7.1%	Total: 325
	No	170 4.9%	8 4.4%	13 6.8%	8 3.6%	Total: 199
Would you consider a Virtual desk top based on a central server hosting your software to replace your PC?	Yes	247 7.1%	12 6.7%	9 4.7%	21 9.3%	Total: 289
	Maybe	278 7.9%	16 8.9%	15 7.9%	16 7.1%	Total: 325
	No	170 4.9%	8 4.4%	13 6.8%	8 3.6%	Total: 199
Would you prefer touchless/automated water faucets?	Yes	546 15.6%	19 10.6%	18 9.5%	34 15.1%	Total: 617
	Maybe	93 2.7%	11 6.1%	12 6.3%	7 3.1%	Total: 123
	No	57 1.6%	6 3.3%	6 3.2%	4 1.8%	Total: 73
Would you prefer toilets with a low volume flush option?	Yes	575 16.4%	24 13.3%	26 13.7%	39 17.3%	Total: 664
	Maybe	88 2.5%	6 3.3%	6 3.2%	6 2.7%	Total: 106
	No	35 1.0%	6 3.3%	4 2.1%	0 0%	Total: 45

Appendix F: Knowledge Questions

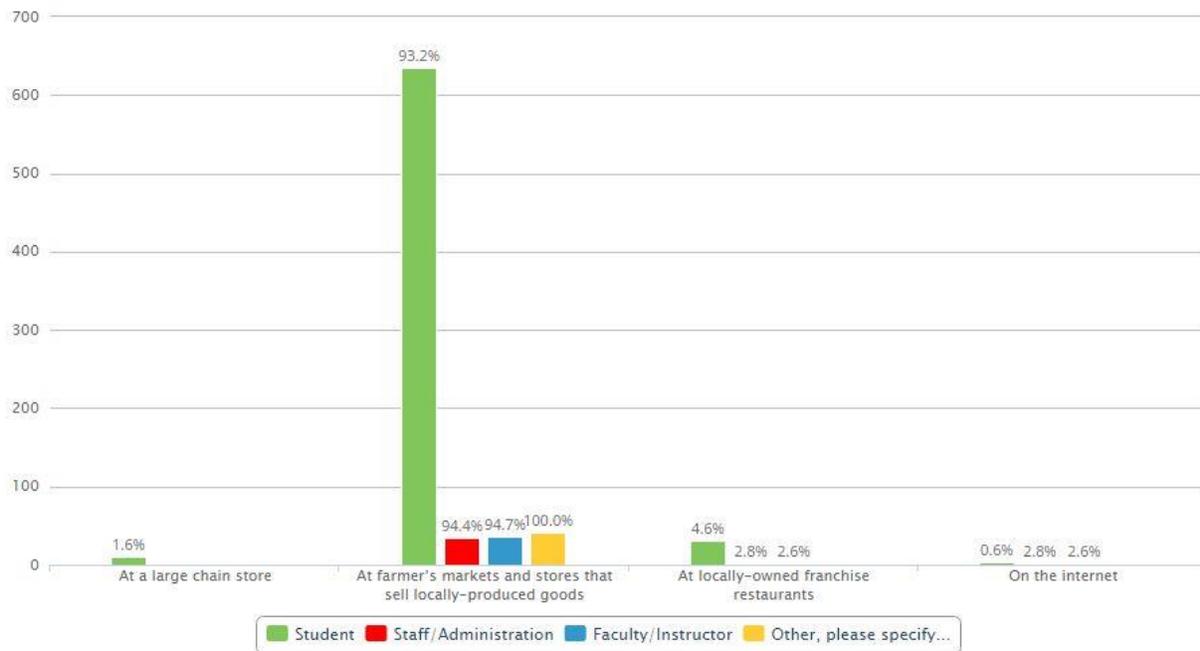
1. Which one of the conditions below is a potential effect of climate change?

Response	Chart	Percentage	Count
Expansion of habitat		15.8%	125
Less severe weather		10.1%	80
[Correct Answer] Expansion of deserts		51.8%	409
Decrease in sea level		22.3%	176
		Total Responses	790



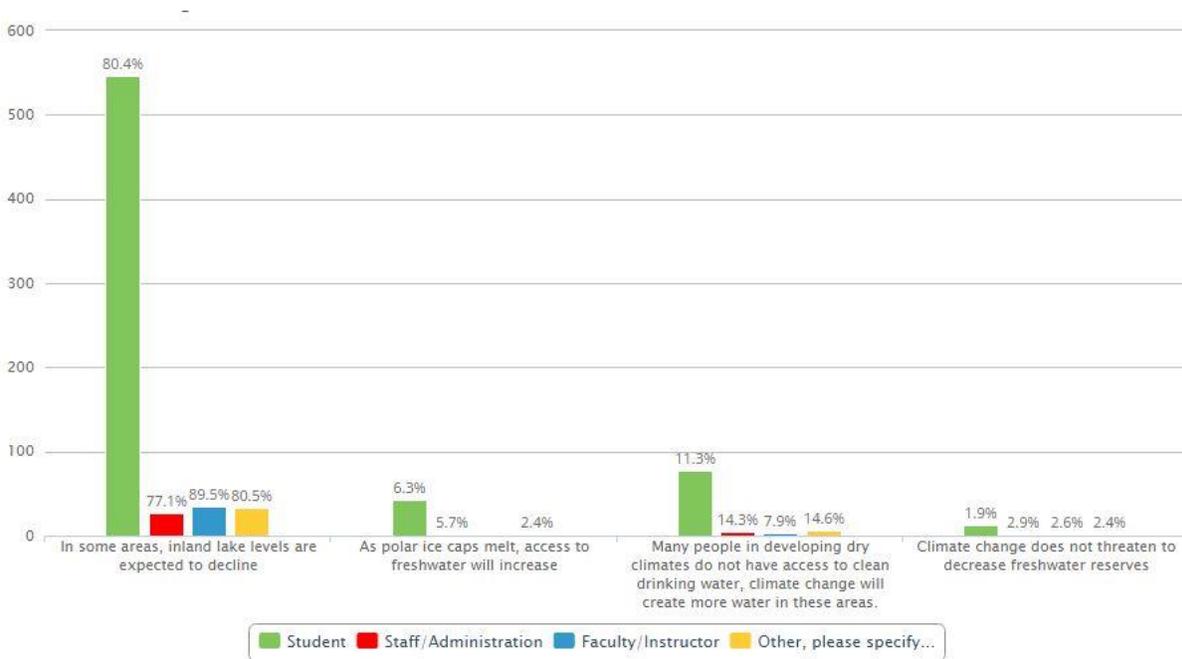
2. The best way to support a local economy, is to buy goods (groceries, clothing, toiletries, etc.):

Response	Chart	Percentage	Count
At a large chain store		1.4%	11
[Correct Answer] At farmer's markets and stores that sell locally-produced goods		93.7%	746
At locally-owned franchise restaurants		4.1%	33
On the internet		0.8%	6
		Total Responses	796



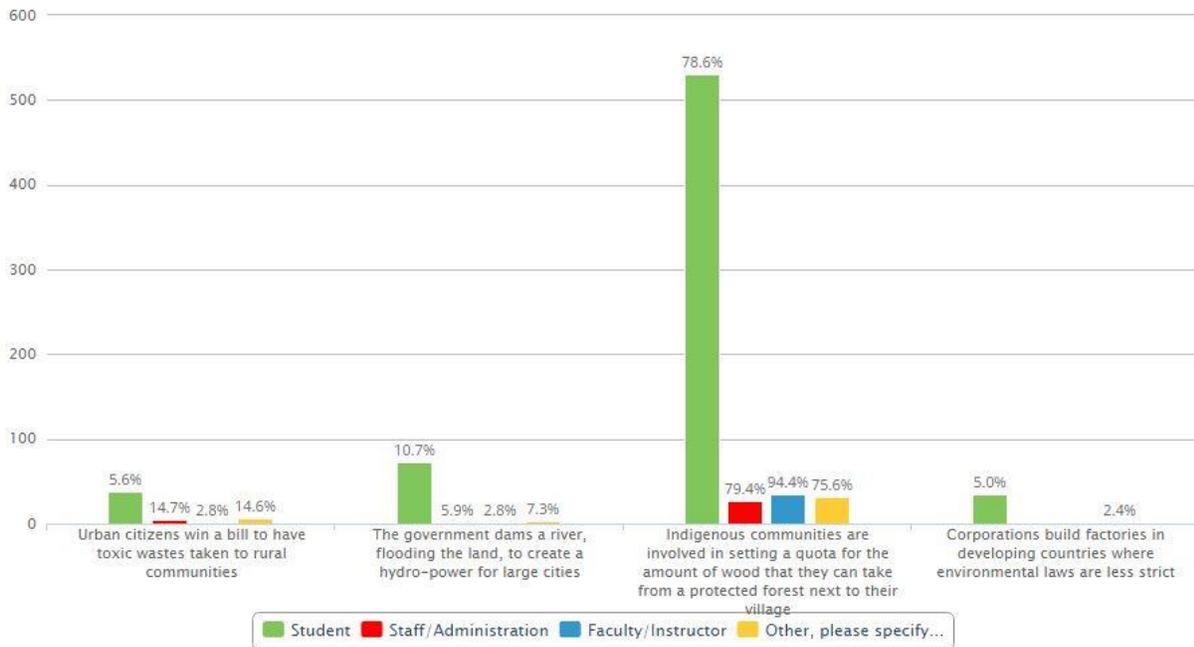
3. Which of the following statements about water is true?

Response	Chart	Percentage	Count
[Correct Answer] In some areas, inland lake levels are expected to decline		80.7%	640
As polar ice caps melt, access to freshwater will increase		5.8%	46
Many people in developing dry climates do not have access to clean drinking water, climate change will create more water in these areas.		11.5%	91
Climate change does not threaten to decrease freshwater reserves		2.0%	16
Total Responses			793



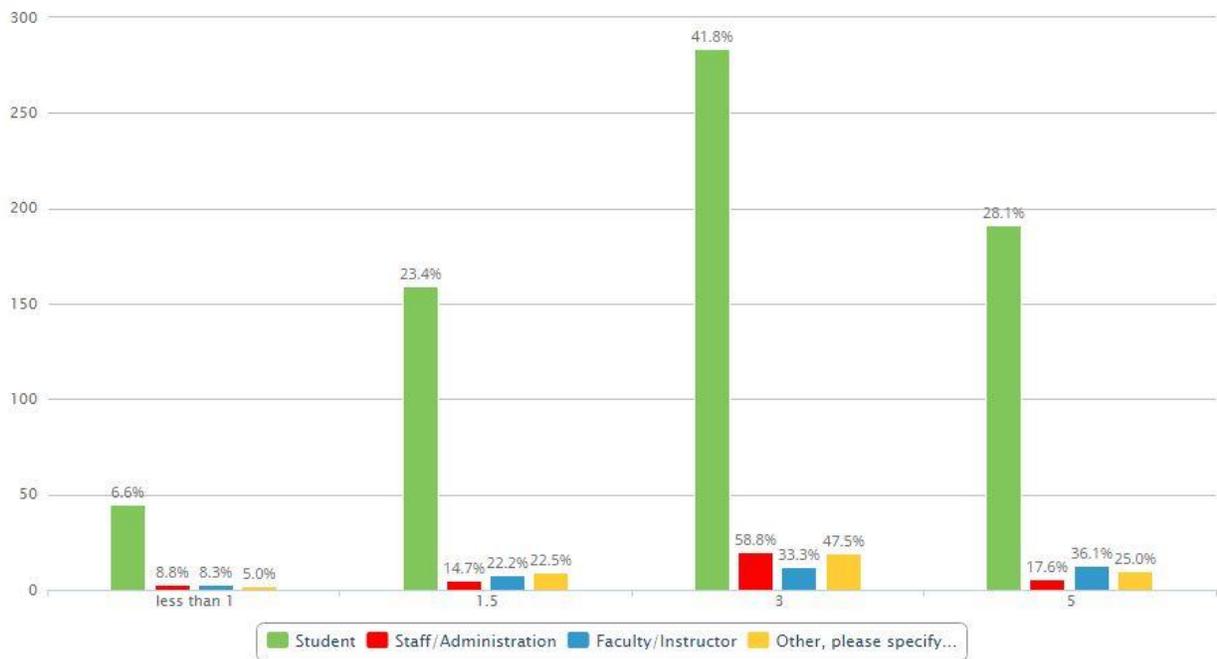
4. Which of the following is an example of environmental justice?

Response	Chart	Percentage	Count
Urban citizens win a bill to have toxic wastes taken to rural communities		6.4%	50
The government dams a river, flooding the land, to create a hydro-power for large cities		9.9%	78
[Correct Answer] Indigenous communities are involved in setting a quota for the amount of wood that they can take from a protected forest next to their village		79.2%	622
Corporations build factories in developing countries where environmental laws are less strict		4.5%	35
Total Responses			785



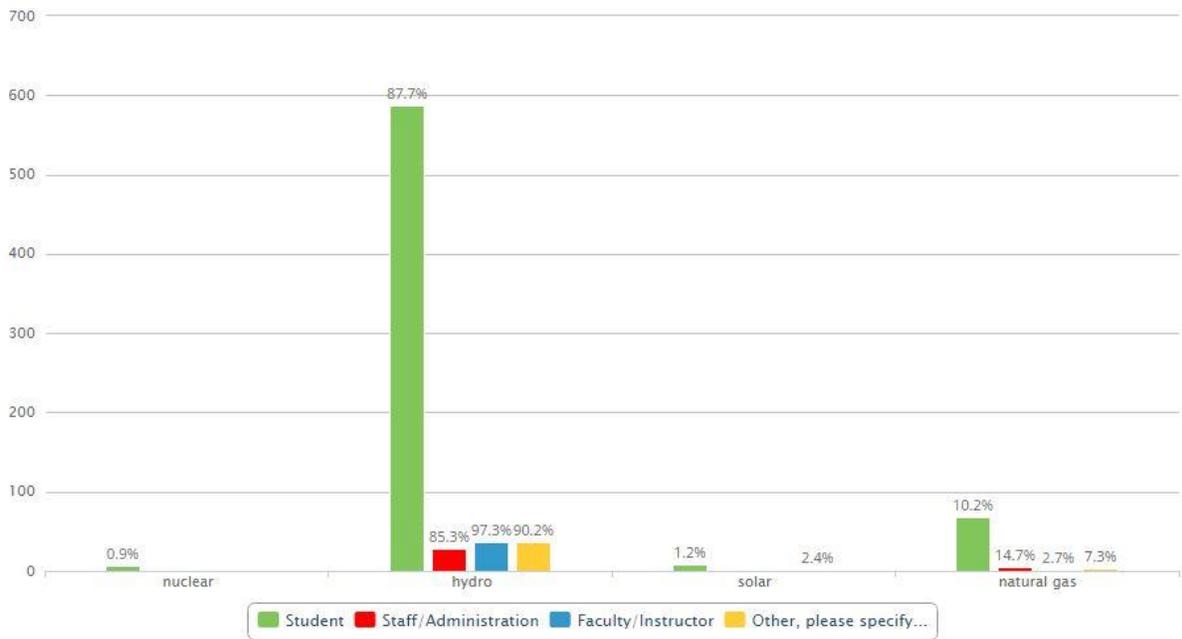
5. Humankind is currently using ____ Earth equivalents to sustain our lifestyle.

Response	Chart	Percentage	Count
less than 1		6.7%	53
[Correct Answer] 1.5		22.9%	181
3		42.5%	335
5		27.9%	220
Total Responses			789



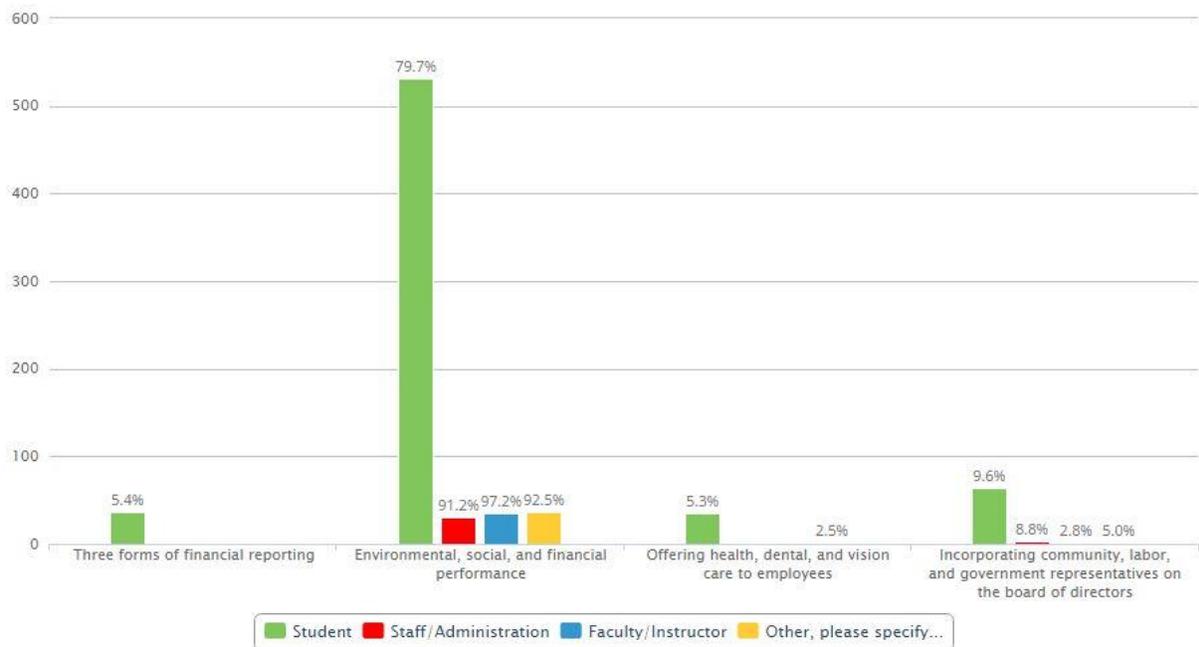
6. What is the primary energy source used to generate electricity in BC?

Response	Chart	Percentage	Count
nuclear		0.8%	6
[Correct Answer] hydro		88.2%	689
solar		1.2%	9
natural gas		9.9%	77
Total Responses			781



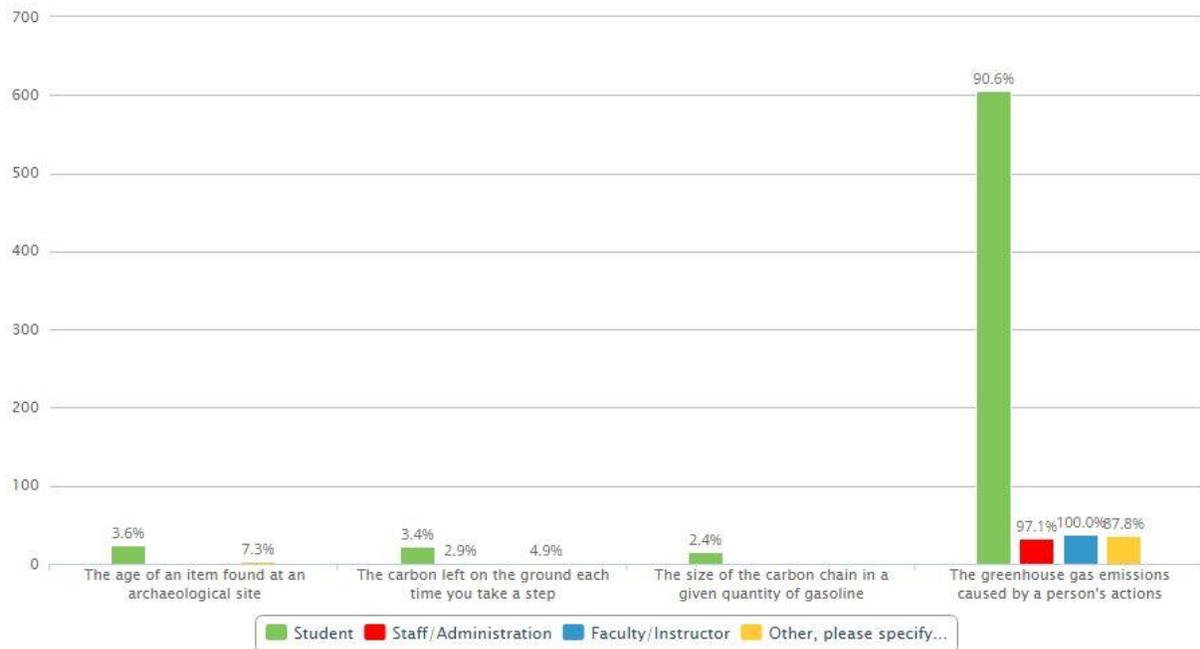
7. Corporate social responsibility implies a commitment to triple bottomline reporting, which includes:

Response	Chart	Percentage	Count
Three forms of financial reporting		4.6%	36
[Correct Answer] Environmental, social, and financial performance		81.7%	634
Offering health, dental, and vision care to employees		4.6%	36
Incorporating community, labor, and government representatives on the board of directors		9.0%	70
Total Responses			776



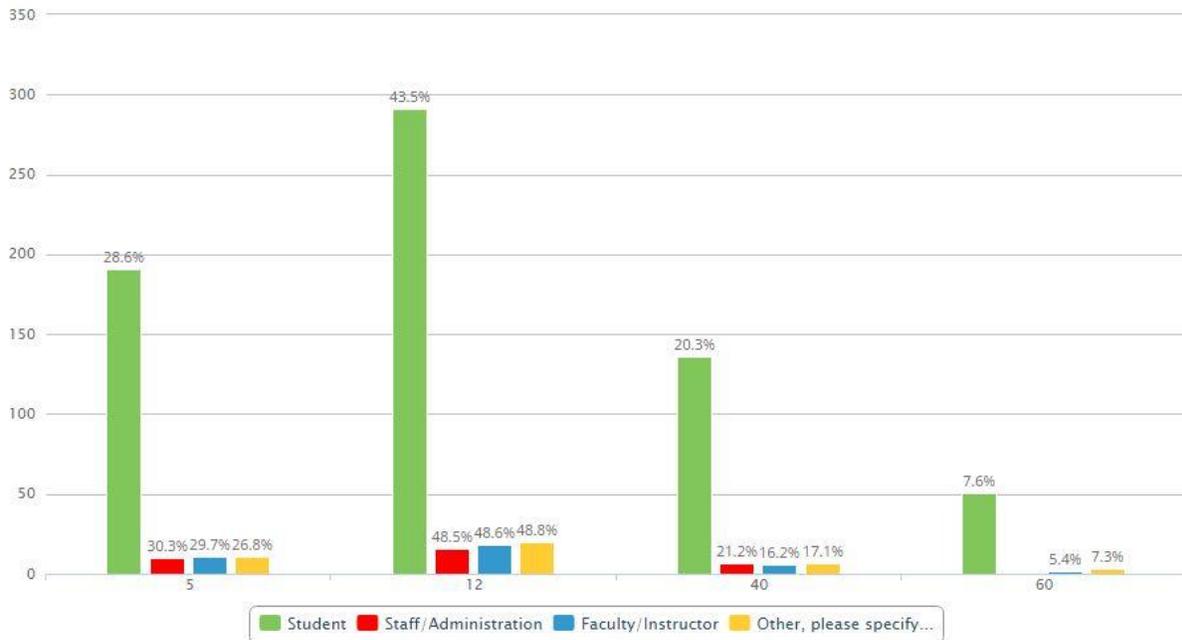
8. What is meant by the term “carbon footprint”?

Response	Chart	Percentage	Count
The age of an item found at an archaeological site		3.5%	27
The carbon left on the ground each time you take a step		3.3%	26
The size of the carbon chain in a given quantity of gasoline		2.0%	16
[Correct Answer] The greenhouse gas emissions caused by a person's actions		91.2%	712
Total Responses			781



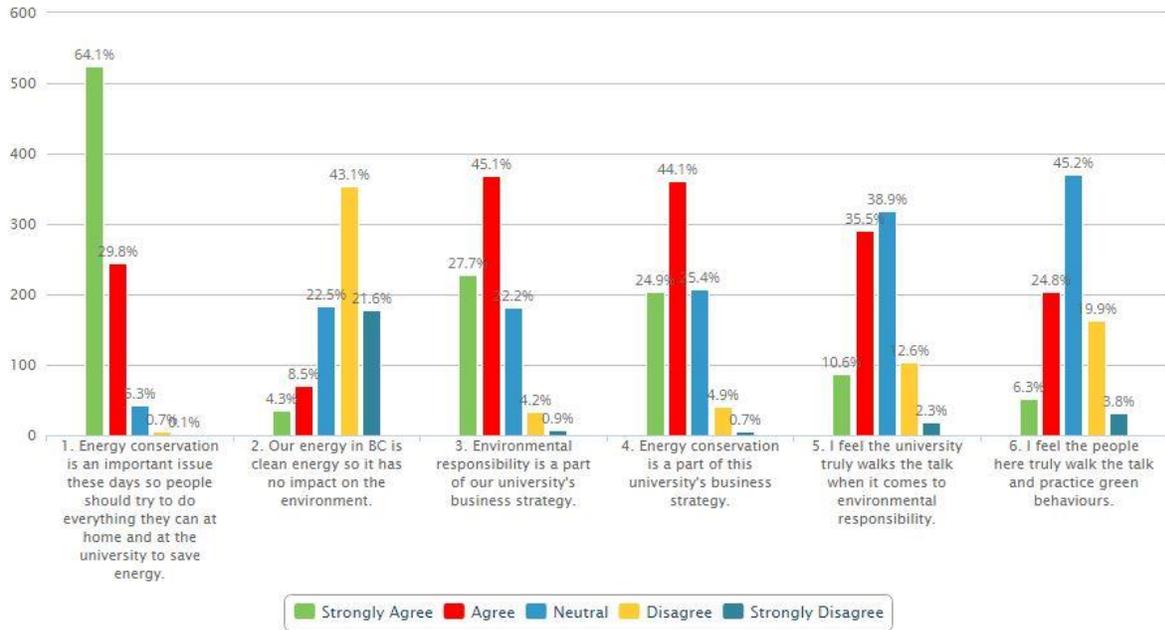
9. It took 125 years, from 1800 to 1925, for the global population to increase from 1 to 2 billion people. Approximately how many years did it take for the population to increase from 6 to 7 billion?

Response	Chart	Percentage	Count
5		28.6%	223
[Correct Answer] 12		44.2%	345
40		20.0%	156
60		7.2%	56
Total Responses			780

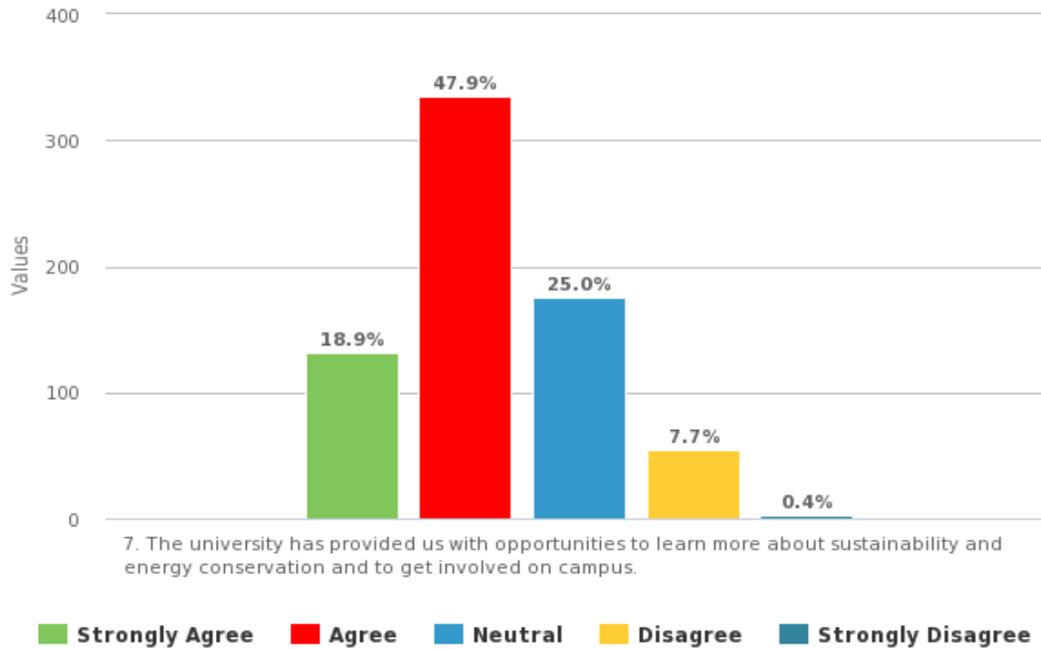


Appendix G: Energy Awareness / Attitudes and Leadership in Energy Conservation

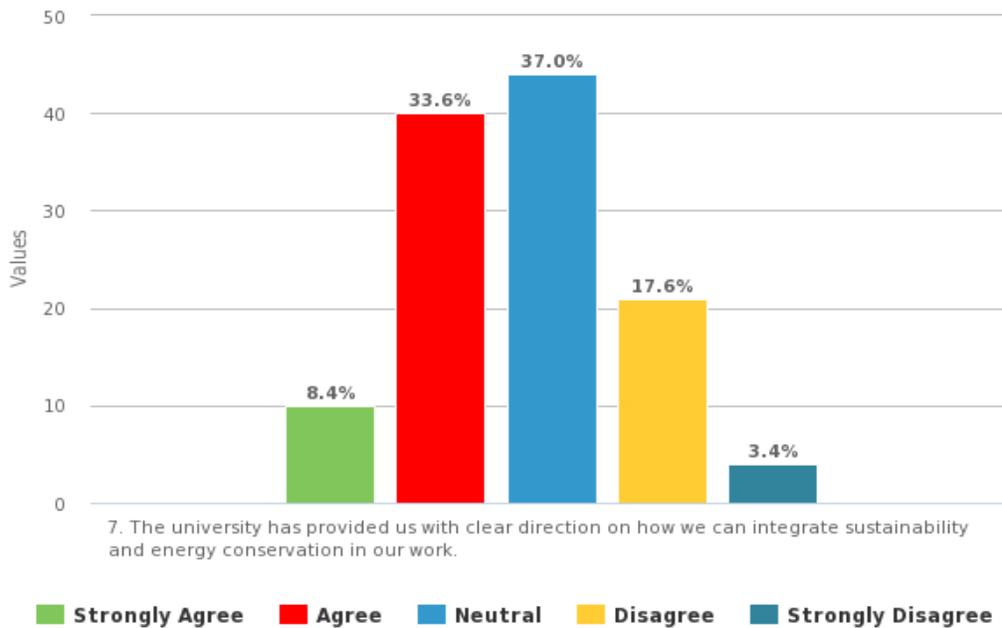
Please indicate to what extend you agree or disagree with the following:



[For Students] The university has provided us with opportunities to learn more about sustainability and energy conservation and to get involved on campus.



[For Staff and Faculty] The university has provided us with clear direction on how we can integrate sustainability and energy conservation in our work.



Appendix H: Demographic Information

Please indicate your role:

Response	Chart	Percentage	Count
Student		84.7%	756
Staff/Administration		4.3%	38
Faculty/Instructor		4.9%	44
Other, please specify...		6.2%	55
		Total Responses	893

Which building do you spend most of your time in?

Response	Chart	Percentage	Count
Aboriginal Cultural Centre "The Gathering Place"		0.9%	8
Actors Workshop Theatre		0.2%	2
Alumni Theatre		0.2%	2
Animal Health Technology		0.8%	7
Arts & Education		12.7%	111
BC Centre For Open Learning		4.7%	41
Bookstore		0.9%	8
Brown Family House of Learning		6.3%	55
Campus Activity Centre		4.7%	41
Cariboo Child Care Society		0.0%	0
Childcare		0.0%	0
Clocktower		1.5%	13
Culinary Arts Training Centre		0.7%	6
Facilities Shops		0.0%	0
Faculty Association		0.1%	1
Facilities/Parking Services		0.0%	0
Field House (City)		0.0%	0
Foundation & Alumni		0.1%	1

Gymnasium	0.6%	5
Hillside Stadium (City)	0.1%	1
Horticulture	0.2%	2
Human Resources	0.1%	1
Independant Centre	0.3%	3
International Building	6.8%	60
Irving K. Barber BC Centre	0.0%	0
Library	4.1%	36
Material Distribution Centre & Purchasing	0.0%	0
Meat Store	0.0%	0
Old Main	33.7%	295
Omega "Student Newspaper"	0.1%	1
On-Campus Housing at TRU	0.8%	7
Print Services	0.0%	0
Radio CFBX	0.0%	0
Research Centre	0.1%	1
Research Greenhouses	0.1%	1
Sciences & Health Sciences	13.5%	118
Tournament Capital Centre (City)	0.3%	3
Trades & Technology	1.6%	14
TRU Student Residence and Conference Centre	1.7%	15
Welcome Centre	1.9%	17
Total Responses		876

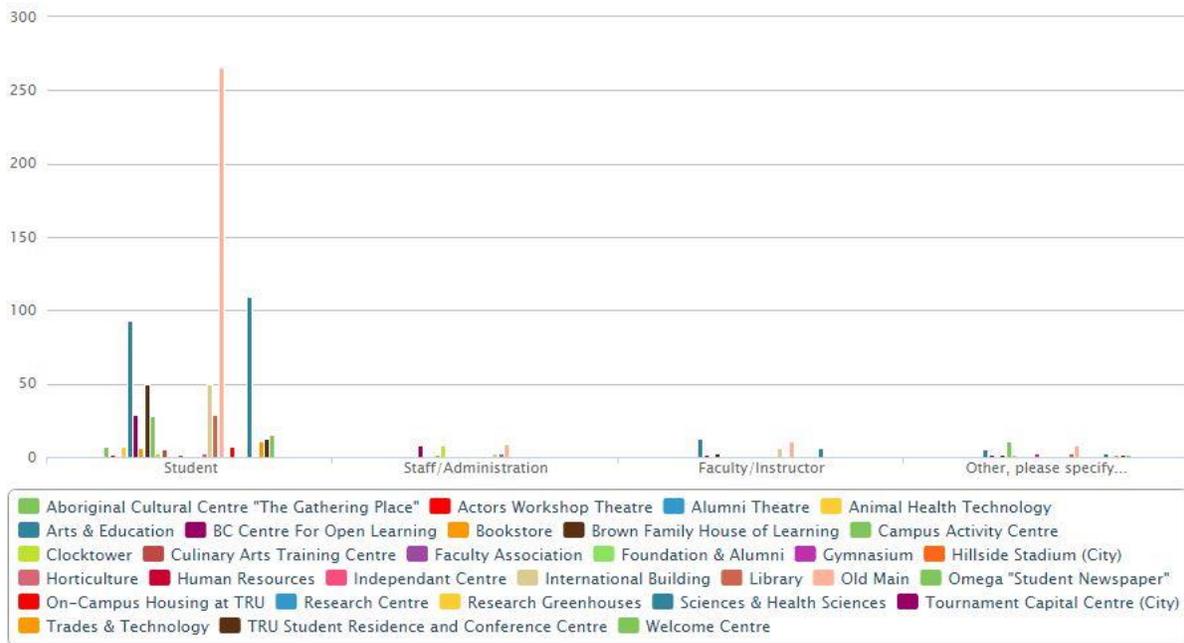
What Faculty or School are you studying in?

Response	Chart	Percentage	Count
Faculty of Adventure, Culinary Arts and Tourism		5.6%	42
Faculty of Arts		19.7%	148
School of Business and Economics		23.4%	176
Faculty of Human, Social, and Educational Development		4.9%	37
Faculty of Law		0.5%	4
School of Nursing		6.6%	50
Faculty of Science		28.3%	213
Faculty of Student Development		0.1%	1
School of Trades and Technology		2.0%	15
Continuing Education		2.0%	15
Other		6.8%	51
		Total Responses	752

Are you a current or past member of one of following organizations related to sustainability?

Response	Chart	Percentage	Count
Natural Resource Science Club		9.3%	18
TRU Eco		17.6%	34
Inactus		21.2%	41
TRU Environmental and Natural Resources Law Club		3.1%	6
Other, please specify...		58.0%	112
		Total Responses	193

Demographic Distribution in Buildings:



Overview:

- Students spent the most time in Old Main, Sciences & Health Sciences, and in the Arts & Education building
- Staff/Administration spent the most time in Old Main, Clocktower and BC Centre for Open Learning building
- Faculty/Instructor spent the most time in Arts & Education, Old Main, and in the Sciences & Health Sciences building

Appendix I: Open Ended Questions

Any additional comments regarding sustainability within your facility?

#	Response
1.	Composting options should be more accessible
2.	Low Volume Flush toilets currently installed in IB, but they are always breaking down or running on.
3.	None.
4.	If enforcing hand dryers, place those foot door openers in all washrooms.
5.	The stationary bicycles at TCC-- plug them in and harvest the energy of sweaty Kamloopsians to power the lights; keep them motivated with that fact! That would be too impractical though. My other suggestion, while not being too heavily related to sustainability, is that it would be nice to see more plants around campus, indoors especially. Lastly, the infographics are quite interesting. It would be cool to see one of how the buildings of TRU are heated/cooled, how much that costs, and maybe some ideas of how the students can increase the efficiency of the buildings climate controls. PS You spelled Enactus incorrectly. Sorry for being the one to point it out if it's no use.
6.	The on campus housing residence needs a workshop on saving energy! Teaching new students the amount of energy consumption and cost it is, would be a life changing lesson. Less is more as many would say!
7.	We already have touchless water faucets and low flow toilets. Not sure how effective they are as I have to use the touchless several times to get my hands clean. Same goes with the low flow toilets. Have to flush several times to get the waste to go down. THEN there are no towels to dry my hands. I opt to let my hands drip water everywhere than use the blow dryers which are known to spread germs.
8.	The heat could be turned down in almost all buildings....way too hot...waste of energy. Also the Clean Air policy isn't really working...people still smoke in groups so it's hard to approach them. Maybe get some Cigarette Police?
9.	Management should get involved more in these movements
10.	The recycle/compost bins keep moving around - would be nice to have all options available and that they stayed in place!
11.	I often see the garbage cans loaded up with coffee cups and the cardboard ring around the cup. It really kills me, and trust me, if there is one sitting on top I will put it in the recycle. When these facilities are emptied, I wonder if anyone takes the time to properly sort the waste?
12.	More emphasis on alternate modes of transportation. I still feel there are too many cars on campus, not enough car pooling and not nearly enough bikers considering the mild winters here. If sustainable transportation were more convenient and reliable (ride share/carpool or city transit) perhaps it would be easier to see more students and staff partaking. Maybe Staff could be charged more for their parking as they are on campus more often - it might be

	<p>encouragement to use alternate transport - or do staff have access to something like a UPASS? if transit were as inexpensive for staff as it is for students...would more profs and admin make that choice? I hope its not a matter of making income for the university through parking that tips the scale on sustainability.</p> <p>I love that TRU has brought in the zero waste options...TRUSU building does not compost and that bothers me. It also bugs me that the wider Kamloops area does not have a compost option. As someone who lives in a small rental apartment, worm compost is not an option, nor a personal outdoor set up. Kamloops should make moves to have a city wide compost collection in order to be sustainable but also to reduce risk of animal visits to garbage and private composters.</p>
<p>13.</p>	<p>We need more garbage/recycling/compost etc units on campus.</p> <p>We need more microwaves on campus to encourage people to bring their own food which hopefully results in saved money and less garbage (reusable microwaveable containers).</p> <p>We need to ensure the majority of all food venders on campus are locally sourcing their food to support the local economy.</p> <p>Allow cheaper parking passes for carpoolers but crack down on those who abuse the carpool system.</p> <p>Encourage students/staff to bike and bus to/from school by giving students/staff a demo at orientation/welcome week/clubs day on how to use the bike racks on the front of buses.</p> <p>Move bike racks to more visible areas on campus to prevent theft. I know too many students who have had bikes stolen off campus because racks aren't located in view of main entrances/windows/high traffic areas.</p> <p>TRU and CIL did an awful job of advertising last week's conference on campus. No one I talked to knew it was even happening and I didn't find out about it until lunch of day 2. There were very few students in attendance when it should have been full of students with bright ideas and a passion for the future.</p>
<p>14.</p>	<p>K cup recycling program or encourage non-use or reusable k cups. I don't use them because of the waste but we have a bucket full every week in Student Services.</p>
<p>15.</p>	<p>Although this is more of the city's responsibility, I strongly believe kamloops needs to reevaluate its transit options. TRU receives. Late volume of vehicles Monday-Friday. This could be greatly reduce if the transit system was dependable. As of now I currently do no take the bus because it is so often late or too early and inconvenient to use.</p>
<p>16.</p>	<p>There seem to be a good chunk of environmental initiatives on campus, and I'm sure they are reducing waste.</p> <p>That said, maybe the most meaningful environmental initiatives are probably not possible on a campus with an International Business department. What does it mean to seek infinite growth on a finite planet?</p> <p>The campus is a microcosm of our society: fettered in legal, motivational, and administrative issues that cloud initiatives actually engaging people to take responsibility for their actions. Is the intention of the Sustainability Office to effect meaningful change within the intellectual centre of this region, or to be a green PR wing? I like the work you're doing, don't get me</p>

	<p>wrong, but the priorities need some serious sorting. Some feathers must be ruffled.</p> <p>Any campus that allows fracking companies to show up and recruit students and disperse propaganda on its grounds is not sustainable. Low flush toilets are almost literally drops in the bucket. (Only in this case the comparatively small amount of water lost through conventional toilets would at least be recovered through the water treatment system rather than pumped underground for longer than anything on this campus will last while at the same time contributing to CO2 emissions.)</p> <p>Thanks for asking!</p>
17.	It seems to be challenging but it's our home where we spend the time of our life.
18.	The university is heading in the right direction and realistically it takes time to convert or the cost would be horrendous to everyone. New contracts need to realize that local should be included in supply values - The university needs to be in control of decision making not the contractor. Virtual servers are a bit scary until privacy issues can be guaranteed.
19.	<p>Since The TRU Sustainability was created, lots of new Ideas are Implemented and It serves everyone on Campus a great help by recognizing the Importance of small things such as recycling, saving electricity and use of energy consumption, etc..</p> <p>Keep the good work ahead for a Green World.</p>
20.	TRU does a very good job of keeping it green.
21.	There needs to be some paper towel in the brown family house of learning for spills I understand taking it out but its not practical with the Tim Hortons down stairs.
22.	It is difficult to practice sustainability when everythijg around you pulls you in the other direction
23.	I love the convenience of the trash, recycle and compost stations around the school. I wish there was some way to incourage students and staff to bring their own mugs instead of using endless Seattle's best, Starbucks and Times coffee cups.
24.	Thanks for all your visible and invisible hard work.
25.	It would be great if TRU could supply toilets like at the BC Wildlife Park. Such a neat waste disposal system. And focus use of geothermal technology for future heating and cooling. Solar is expensive, but TRU has so many large buildings, that solar could be utilized efficiently. Would love to see TRU give back to the energy grid eventually and become more self sufficient. My oldest daughter graduates in two years, wants to go to TRU for her Science Degree and then go into Marine Biology. As well as focusing on Environment and Ecology. The environment is really important to us. We're not perfect, but our family does try! And we are more aware of how we can help make small changes. :)
26.	The "Zero Waste" has become a little confusing and I have observed that the amount of

	divisions we have might not be exactly efficient as sometimes people mixed them and might not be the best result. Hopefully a more easier way to allow people to throw away what they have used in a very efficient way, and avoiding mixing the trash.
27.	I would love to have curbside composting like in Vancouver. It really reduces the amount of waste that goes into our landfills.
28.	I think we have a good start, but I don't see sustainability leadership within departments. Too much waste is generated at conferences, meetings or other institutional events as disposable items are used and thrown away. Not enough refillable water stations are located around campus (ie if you have a conference in the CAC there is no refilling station). Not enough is done to encourage commuting via bike/walking (through routes within the city, showers in buildings). In my own department I am constantly discouraging people from printing...but when I attend meetings in other departments across campus I am bombarded with printed agendas, and other materials (recently even a duotang), which as someone who is virtually paperless I don't even know what to do with. What would help? More education? More leadership (from Directors/Managers) - not sure!
29.	Renegotiate with Aramark to allow independent food services that offer local or organic options.
30.	in my apartment I see lights are turned on during day time also so I wish they turn it off in day time
31.	We need more receptacles for recycling in our area
32.	What is travel offsets about?
33.	Bike kiosks
34.	Go paperless, paperless, paperless! Reduce unnecessary printing such as emails! Having to have hard copies and soft copies on file!
35.	I'd like to learn more!
36.	Are the automatic hand dryers really helping the environment? How much energy do they really use? Sciences needs more compost bins (and recycling bins like those in oldmain and international building). As well none of these answers to "which is true" for climate change really make sense, to general and untrue depending on the region.
37.	I believe that tru is doing a good job in keeping our campus environmentally friendly. I believe that the campus is slowly but surely getting the students to be more aware of environment issues and getting the campus to learn about energy conservation and ways to be good to our environment
38.	The baby steps towards sustainability are admirable by comparison to others institutions but these baby steps are too little too late to offset the drastic lifestyle shift we will all be soon going through as the planet works to eliminate it's cancerous growths.
39.	TRU Sustaonability has a great social media presence and I think they do great work. It would be great if the "modern university" we say we are would truly invest money and make us a national leader on sustainability.
40.	I was at a Kamloops Blazers game and I was shocked to find they had no recycling set up for

	plastic glasses and no compost.
41.	Need more resources to get the work done!
42.	Get rid of paper towel in the science building.
43.	great quiz! thank you for taking my info for such a great cause
44.	I meet and work with lots of students. Many of the international students I meet have no idea about the needs for reducing energy consumption; the value of recycling/composting; the importance of water conservation. The university could do more to educate our international student population.
45.	It would be cool to have the water filtering systems (like in HOL) in all the buildings (AHT!!)
46.	I believe there are people at TRU trying but I don't believe the school itself tries very hard to support sustainability.
47.	I would like to see a functioning recycling/compost station for house 5.
48.	Production of energy would be beneficial. Such as installing solar panels for small to medium electronics
49.	It's getting better, but it still needs drastic change, better implementation and policies from governing bodies would be a help.
50.	N/a
51.	<p>The recycling bins in the school are too confusing. I recently saw a similar set up with a display showing products that you typically find in each recycling bin. (For example: in old main have the Starbucks cups in the one it should go in).</p> <p>I have never seen advertising on how I can get involved with the TRU Eco club. You should put out recruitment advertisements.</p> <p>The only time I really see the TRU Eco club is on clubs day and related events.They should periodically set up a table in buildings to bring awareness to the club.</p>
52.	I feel more options for compost and recycling should be made available around campus, especially in the resident builds were people have a much larger volume of compost and recyclables. I strongly thing the lights around campus at night should also be dimmed, especially in the late, late hours of the night/early morning, perhaps 3 a.m onward, or at least on weeknights. Perhaps some advocacy to help reduce light pollution with city is in order as well.
53.	TRU gives out a lot of unnecessary handouts, mainly from student groups or clubs that approach you while sitting at a table in one of the buildings, and 99% of the time they go directly in the garbage or are littered around campus. This is an area where TRU could reduce waste!
54.	Touchless water has its ups and downs, the water usually runs way longer than it needs to be when you are done with it.
55.	The different bins are a good idea, but it is still sometimes hard to figure out the different waste types & where they go..

56.	Sustainability is important - and the lack of heat in offices reflects the fact that the university is cutting back on energy expenditures. However, efforts must be made in a hygienic way. Removing paper towels without installing hands-free faucets or hygienic ways to open the door is just ridiculous and reflects poor planning. Also, recycled paper towel is not really the big issue when there are classrooms with lights on all day and night and computers on all the time...
57.	Get rid of the keruig machines on campus unless they only use refillable filters
58.	I think that the temperature in the buildings could be lowered, especially in Old Main. Sweater day is a good idea, but why just one day? Since it's has been such a mild winter I have found some of the buildings to be unnecessarily warm.
59.	Questions 5 and 6 need to be re-worded. You got the phrase wrong and this makes the questions confusing.
60.	<p>My family and i enjoy composting. We create black, nutritious soil for our flowers, plants, vegetables, and fruit. The power of composting is truly amazing and very rewarding.</p> <p>Growing up in Argentina, we have brought our energy-saving customs to Canada by hanging our clothes to dry outside in the summer and in the basement during the winter in order to avoid using the dryer as it consumes a lot of energy.</p> <p>We do our best to keep our home heated at around 17°C or 18°C during the winter as well as wear sweaters as another energy-saving strategy.</p> <p>As soon as we leave a room, we shut off the lights and make sure to unplug unnecessary equipment. We reuse water when washing our dishes as well.</p> <p>We have renovated and replaced our toilets, washer/dryer machines, dishwasher, lightbulbs, showerheads, kitchen stove, and TV in order to control and limit our usage of water, heat, and overall energy.</p> <p>I am very fortunate to have been raised in a proactive, green conscious family. If you have any questions, feel free to contact me.</p> <p>Thank you for your consideration on my survey responses.</p>
61.	As sad as it is it seems a lot of people need incentive to not waste and litter everywhere. Even with the programs in place to help encourage responsible care for your waste many students still litter around campus and it is more that just cigarette butts if that's not enough in itself.
62.	Save up for solarpowering? Yay..Or not..
63.	Replace toilet paper-Myself and other students overuse toilet paper at school facilities because they are so thin and uncomfortable
64.	Soooooo many disposable drink cups being used, any type of incentive for bringing your own mugs, cups bottles etc.
65.	the hand dryers in the bathroom of HOL need to go, they are loud, disruptive and unsanitary
66.	People should use solar and wind energy more than it is currently being employed. Also, instead of burning fuel by driving cars, electric vehicles prove to be a strong alternative.

67.	There is a small wooded area on campus, to the east of the science building and old dorms, on the corner of McGill and University drive. I walk the trail that runs through it and am disappointed with the amount of garbage that I always see in there. Is this University land? Whose responsibility is it to keep it clean. It is home to many birds, snakes and even deer and it would be nice to see it taken a little better care of. Thank you :)
68.	During the annual OLFM conference held in May, it would be more environmental if a single bus can be chartered to carry the Lower Mainland OLFMs to/from Kamloops. Currently, TRU funds the many private vehicles and air flights to this conference and I wonder if it would be both economical AND Environmental to do a bus or "car pool" for this conference.
69.	We have touchless faucets that were probably \$500 and they rarely work like they're supposed to. Also, the low volume toilets need to be flushed twice as much because they don't do the job so I don't see any benefit from them. You also have to stand back so you don't get splashed with sewage when flushing.
70.	the "no flush" toilets WASTE water because they have to be flushed like THREE TIMES! The no paper towels scheme was a fiasco - the next strategy better knock it out of the park or Sustain's credibility will plummet even more ...
71.	i really enjoy having the choice of being environmentally friendly in my school environment.
72.	I feel like shutting the lights off in rooms doesn't really happen as much anymore because of the motion sensor lights. Although the motion sensor lights are great for saving energy, it would also be beneficial if people didn't completely rely on them and still took the time to shut off the lights when they leave the room at the end of the day.
73.	should have cheaper fuel
74.	The more people are educated, the more they can support our environment
75.	I don't know what a travel offset is.
76.	I feel as though it would be beneficial for TRU to encourage students to use less paper or print double sided so that there is a decrease in paper consumption
77.	Keep up the good work environmental and sustainability department, it is a hard job to get people on board and make headway.
78.	I am an open learning student, who does not live on campus. Perhaps start offering a higher selection of courses online, especially computer studies, the less commuting people do the greener the world. Also lower the cost of housing maybe, try going solar powered.
79.	I live on Haida Gwaii, which is run by diesel energy, so we don't do well in that category. We do have a small population, and a large portion of them seem to be very energy conscious. Lack of public transport as well as spread out communities lead to a large amount of vehicle use.
80.	We are asked to purchase "TRU packs" for Lab, Review and study purposes. they range from 45-60\$ and are available through Moodle. If the school really cared, they would be only provided on moodle, as often these packages are purchased, but never actually used (Or used so little that the moodle copies online would suffice). I for one Use mine, but I purchase the document, but then spend the majority of my time reviewing the information on my computer.
81.	I would like TRU to do more research on the effectiveness of hand dryers and comparisons with

	paper-towels. Research I have seen suggests that they are less clean and no more efficient than paper-towels. The microbiologists on campus were not consulted (according to them) prior to paper towel dispensers being removed from campus bathrooms. WHY? Why the arbitrary decision without discussion or research?
82.	The addition of the 0 waste disposal bins is a great idea and has certainly helped. Sadly I see them often filled with garbage anyways. Possibly post a sheet with photos of accepted waste that may come from nearby vendors above the bins?
83.	online student so not all answers were applicable
84.	Please bring back paper towels. Trees are a renewable resource and they are used for more than drying your hands (ie. spill something on your pants).
85.	Help ECOS fundraise for their project on water conservation. Raising money for a rainwater cistern for the horticulture departments greenhouse. Website can be found at www.ecosh2o.ca lets promote water resource sustainability on campus as well as energy friendly motives and events.
86.	Good work everyone!
87.	Programs to teach people about environment issues at TRU
88.	change the climate control in the science building. it is not sustainable to have the heat going making the building extremely warm then blasting the AC till its super cold. every one complains about it and your constantly putting your jacket on and taking it off
89.	I think the university is making good headway! Keep up the good work!
90.	I believe that sustainability is an important aspect of any organization and it also makes us aware of the impact of sustainability in our professional and personal lives. I like the idea that Thompson Rivers University is taking an initiative in sustainability practices and education.
91.	N/A
92.	The hand dryers to not an option that promotes good hygiene. The paper helps to turn off taps, open doors, and dry hands properly after washing. The walls below the hand dryers are also often visibly filthy, and most of the dryers are ineffective for the job. I don't think this is a good sustainability trade off.
93.	Apart from hand blowers to dry hand, there is still a need to have paper towels available. I brush my teeth after lunch and the paper towels are essential
94.	I believe a step towards a community garden is a big one. People need to understand the amount of food waste we produce and by growing food for the campus would inform many on the fact most our food comes from polluted china and is not sustainable.
95.	One time I watched the janitor throw the recycling cans into the same bins as the garage... what is up with that? What is the point of encouraging students and faculty to recycle and educate them when at the very end of the day the maintenance staff just doesn't care? Perhaps there should be more education for the people who are actually doing the grunt work?
96.	If there is to be no paper towel then the washroom doors should be removed. Until the

	<p>touchless faucets are installed then there should be paper towel provided to turn off the tap. I have shared the removal of paper towel to friends and family and they are horrified and disgusted; enough that a family member has chosen not to recommend their son attending TRU. Duct tap on the stair grips in OM are not safe and safety should be more of a priority at TRU.</p>
97.	<p>automated and passive systems (lights with timers or computers with a timed shut-down regime) seem to have their place in labs and classrooms - especially since classroom computers currently do not appear to hibernate. however, there may be considerable infrastructure related to these technologies. I like the idea of a virtual desktop, if it is accessible off-campus, and can allow for assignment/lab/project submissions to professors. however, I am reminded that some of my best & most cherished work is hand-drawn and done by hand, so it is important to frame these ideas in a broad scope. for instance, is it beneficial for a university to subscribe its students to a predominately digital media, a hands-off approach to classroom engagement? I am discouraged to report that only rare attempts are made to refine tactile skills in any of my classes (grammar, writing, drawing, or basic math!)</p>
98.	<p>Even though there are the recycling stations in most places on campus, just observing from Old Main (where I usually spend my time), a lot of people don't seek out recycling options. I would suggest making more signs encouraging the recycling of most of their objects near garbage bins (ie. telling students to go to the designated spots to recycle their food, paper etc.).</p>
99.	<p>I have been to the TRU campus before, but I want to make note that I am an Open Learning student, so I am not familiar with much of what goes on on-campus.</p>
100.	<p>In northern BC, a high amount of the provinces power is produced. Sustainability becomes an important issue when we see projects like Site C Dam in Hudson's Hope and excessive fracking for oil and gas right in our back yard (literally, my parents have a gas rig right out the kitchen window). Although the power is used all over the province and elsewhere, we see first hand what it takes to produce it, so sustainability becomes a personal matter.</p>
101.	<p>I am an online student, there are not many promotions or suggests that I receive about being green.</p>
102.	<p>This is all small time stuff. Industrial and agriculture make way more of an impact on the environment. Decisions we make, such not eating beef, which one kg of beef requires 2000 liters of water, or a months worth of shower water are far more important than talking about low flush toilets.</p>
103.	<p>This survey does not appear to consider open learning students. For example, I was forced to enter an answer for which building I spend the most time at, despite never visiting the campus. Yet, the survey was sent to OL students and we were asked to complete it.</p>
104.	<p>I would absolutely love touch less/automated water faucets not only from an energy perspective but also from a health and hygiene perspective! I appreciate the different bins around campus (recyclables, garbage, organics) but the problem I have found is that sometimes they move, and I don't want to carry my apple core around for an hour until I see one again.</p>
105.	<p>The zero waste stations are a great idea, but they are only in certain locations. If there were some more around campus I think it would make an even better impact. And even if the compost isn't reasonable to put ever, more recycling could be (especially near Tim Hortons and</p>

	starbucks where so many paper cups get thrown in the garbage).
106.	Love all the new bins all over campus for compost/recycling/waste. Keep it up!!
107.	TRU Science professors have told me that they feel threatened to speak up on environmental issues (even when they are some of the leading experts in their fields). For example, Natural resource Science teachers are afraid to speak out against AJAX proposed mine, in fear of losing their jobs. How can TRU as a whole maintain a positive environmental agenda, when I've heard they accept grants from large polluters in oil and gas? How can TRU claim environmental responsibility while supporting proposals such as the ajax mine which would have a large and local environmental and health impact?
108.	All courses and programs should be made available to online line students
109.	no
110.	More sustainability sensitization needed.
111.	Students need to start participating in environmentally friendly ways of living. This includes bringing their own coffee mugs, littering less And being involved with local projects such as community gardens and Eco club events. It is crazy how large the stacks of cups around campus are, and the lack of personal responsibility to get involved in climate action on campus
112.	I am an online student, so a lot of these don't directly apply to me, but always happy to help.
113.	It's a shame that, in the name of water conservation here where we have absolutely no shortage of water, TRU and places like Sun Peaks, use low-volume toilets or waterless urinals and the men's rooms stink like Third World country alleyways. The reek of urine is disgusting and inexcusable in a water-rich environment like ours.
114.	I have seen changes at the University, but I feel that these initiatives are generally student driven. I do not see the university making a pro-active approach without student push!
115.	I am very happy to see our recycling options made available at TRU including the composting. Great Job.
116.	I feel like some of the ideas by TRU are great but they are not implemented very well.
117.	Love the online courses TRU offers!
118.	I am an online student and have never actually visited the campus. The survey does not allow responses to that effect. There should have been an option in the "what building do you spend time in" questions to allow for that.
119.	Less lawn watering as we live in a naturally dry area and green grass is not meant to be green and lush. Also, I love the idea of the conservation ideas through new toilets and taps, but don't really agree with the amount of student hard earned money may be spent on such things.
120.	Just an observation and most likely out of most University's control, however, great that we go paperless in washrooms regarding hand wiping (but not really, so annoying and inconvenient) BUT extraordinarily annoying and not wise to have our ears blasted off with the dryers ... leading to, most likely, hearing damage. I am serious about this. It is not a healthy trade off. (I already have a hearing loss, not b/c of this, but I am sensitive to this topic.)
121.	I think we should grow more community gardens and try and create more compost bins and

	ways to encourage people to reuse and recycle their products.
122.	I would be glad to go to a virtual desk top if they worked--the computers in science that function this way, often do not...function that is.
123.	I like how the university has added different forms of recycling bins within the school.
124.	There is method of piping grey water into the toilets and I think this would be a valuable contribution to TRU. We should really look into this system for at least of the building to put less stress on our water supplies.
125.	I wish that students were more educated with how to and what can be recycle and composted.
126.	We need to do more. That doesn't mean there aren't already methods/ways to do so, but people are not engaged enough and do not take it seriously enough/care enough.
127.	n/a
128.	I would prefer the touchless faucets if they were designed to last long enough to actually rinse the soap off your hand. It is annoying to constantly wave your hand underneath to get it to turn on again
129.	The low flush toilets in the Clocktower are awesome. and the automatic hand dryers are great, I think we need more low flush toilets and automatic taps, soap dispensers etc to lessen waste and to lessen the
130.	I wish Kamloops had a better recycling program. There should be separate recycling receptacles for paper vs. bottles, cans, etc.. There should also be a composting service provided by the City - similar to Vancouver where the City picks up organic materials separately. There should also be an awareness campaign regarding recycling - a disproportionate number of people that I have been in contact with are not aware that certain materials can be recycled.
131.	I feel like the university has attempted to reduce its impact on the environment, but that there are still many areas in which it needs to make improvements. Especially in the area of awareness for students.
132.	Unfortunately, the sustainability department has gone too far with regards to hand dryers. I work frequently in HOL, and the hand dryers are unbelievably loud (I am literally listening to one on another floor as I type this.) They are also not practical if you need to clean a spill (which happens frequently) or if you need to wipe your face. I also prefer paper towels for my peace of mind when it comes to germs. I know this is a hot issue currently, just thought I would add my two cents :)
133.	I am glad I can recycle batteries here at work and that the initiatives do occur to protect and sustain our global environment.
134.	I would prefer a lot of things that are not mentioned. A community garden, banning corporations like fuckin Tim Hortons and Starbucks to replace them with local businesses or mom/pa shops.
135.	Your survey entirely ignores the Williams Lake campus, where I work! I had to enter that I spend my time in the AE building (not true of me since summer 2014, because your survey

	<p>didn't have any options for WL faculty and staff... How inconsiderate of you!</p>
136.	<p>No disposable cups/bottles should be sold on campus. If you cannot bring your own cup and or bottle too bad for you.</p>
137.	<p>The majority of students do not know about sustainability programs at TRU, and even the ones who know about your practices, do not really care. Be more active, promote the awareness among students, especially the new ones!</p> <p>You guys are doing the great job!</p>
138.	<p>Having motion sensitive lighting in the library is a really bad idea, because library users don't necessarily move around a lot, and having the lights cut out when you're reading or studying is unnerving. Also, the stacks get in the way of the motion detection, and dark stacks are creepy.</p>
139.	<p>Going paperless is great but for bathrooms, I believe that having paper towel would still be best.</p>
140.	<p>developing film (for photography classes) wastes a lot of water and that grey water could be used in toilets, etc.</p> <p>perhaps there is a greywater system in place at TRU already? if not, there should be.</p>
141.	<p>hmmm. well, I would like to see that more is encouraged. motion sensor lighting is a great idea. that is, it turns on when people are in the room. I would like to see less paper being used by students. perhaps some stuff on one note or how to highlight and do things digitally? I dont know. I have been doing more digitally as a student, once I figured out how. I would also like to see more workshops on how to at home for composting, recycling, etc. for educating all students. I would like to see more e textbooks available. and more places for charging devices or access to power for charging devices. the more efficiencies we can do the better we are. also, can we encourage reusing more? whether its boxes, or paper, or what have you? this is one area we could do more. how about swap days for students and staff at the university, like and the beginning and end of the school year, so that people who are moving on can swap what they cannot sell, and we can get what does not get taken by others in the community at TRU to local charities or beyond? a couple times a year it could be a good engagement event, and maybe a way to get international students acquainted to processes that may not be in their home country on sustainability. we may be just doing things differently.</p>
142.	<p>I am a sessional faculty member, so don't spend a lot of time on campus and have very limited awareness of the initiatives currently in place.</p>
143.	<p>I still want access to paper towels. The Dyson hand dryers are better than many of the wimpy hand dryers in washrooms now</p>
144.	<p>What is a TRU/work related travel offset?</p> <p>I don't like the idea of all my work in cyberspace. There is no guarantee it will be safe, or mine. Students benefit from tactile writing on actual paper.</p> <p>No to touchless waterfaucets. Too much anxiety around germs. We get bugs, that's okay!</p> <p>Toilets with options break. Check out IB If there is a toilet that has less water capacity, sure.</p>
145.	<p>I think the students are the weak link here. often after I finish my class I clean up recyclable materials and take them to recycling bin even after reminding students that there is recycling</p>

	outside the classroom door. And I also have to remind them that recyclable materials are NOT garbage. BTW I also had to take my co-workers recyclables out of our garbage can and deal with them. I wasnt sure how to talk to her about that.
146.	Turning off or dimming some of the lights in the hallway when building is not in abundant use.
147.	I can't think of any at the moment :)
148.	Since the elimination of wastebaskets in the classrooms started (IB building) the class rooms are usually full of garbage. Why can not the recycle bins be in the room instead of centralizing them. I get that it is cheaper but it has to stress out the cleaning staff
149.	We people walk so much inside the university so we should have energy generators installed in the floors so when we walk, energy gets created. Some company from Netherlands makes it. Even the glasses from solar energy will provide the energy to us.
150.	TRU is making big steps in the right direction towards be more environmentally friendly, but it is really disappointing that a large number of the people at TRU are not making effort to do the same. For example it is amazing how many lights are left on in empty class rooms when you walk down the halls or when i walk into the bathrooms and someone left the tap on for who knows how long. With a bit more effort trying to spread awareness i feel there could be major improvement.

Appendix J: Behaviour Barriers Open Ended Questions

Note: blank responses are deleted for cleaner navigation.

What prevents you from composting food scraps? (Other, please specify...)

#	Response
1.	I rent in an apartment blg. w/no compost facilities
2.	I don't have anywhere to compost at my rental
3.	No compost in residence
4.	Wildlife/bears in yard
5.	There is no compost facility at my apartment here. In williams lake I compost 100% (when not in school)
6.	fruit flies
7.	I don't own a compost. However, I am planning to build one this spring.
8.	I want to have a compost, but haven't started yet.
9.	No compost in TRU New Rez
10.	I do not have anywhere to put the compost, I live in a townhouse without a yard
11.	I do not have the facilities
12.	No where to do so at home
13.	I do not have the facilities to do so
14.	I don't know how
15.	At home, I don't have anywhere to use it. However I do when I am on campus.
16.	I want to but I would have to take it from my house off campus to school each day
17.	no compost at home
18.	lack of availability off campus
20.	Only at school, no compost at home
21.	No proper composting options at my apartment
22.	I don't have the means at home, tru offers great composting options.
23.	dont have food to compost
24.	no method.. especially in residence
25.	Don't have a compost
26.	Kamloops does not have an established compost system with the city. Very odd. Check out Ontario Green bin program that hugely promoted compost

27. we don't really have a garden
28. Do when containers available but live on campus so can't at home
29. I am not able to compost.
30. no compost at my apartment
31. When I'm at school I do but the city does not have a compost option with recycling and garbage
32. Contributes to carbon dioxide
33. Don't own the resource
34. TRU Residence does not provide composting bins
35. attracts vermin, smell, infrequently emptied
36. Lack of composting infrastructure
37. I do on campus but I don't have compost at home.
38. Do not have access to composting where I live.
39. no compost at home
40. Compost not readily available at my residence
41. I rent a basement suite so not accessible
42. dog
43. I don't have a composter or the space.
44. I do not have a place to put compost at home, But I do at school.
45. Dont posses the means
46. I live in New Rez and we do not compost.
47. The new residence doesn't have composting
48. no facilities in my apartment complex
49. At TRU only
50. Don't have a compost bin at home
51. The food waste bins seem to get moved, or are hard to find. I would use them more if they were in classrooms or there were more of them.
52. lack of composting place
53. I don't have a compostor at home
54. I live in an apartment and it's not easy to do in an apartment.
55. Live in apartment
56. I rarely have food scraps, I make an effort to eat everything I cook or buy
57. I don't have good scraps at school and don't have a means of composting at home.

58. don't have one at my house
59. I live in an apartment and am not really sure how to do so in this situation
60. There is not one in my home or school building
61. i don't have an area where i can have a compost bin.
62. racoons in neighbourhood
63. no compost at home
64. I can't find a compost and I'm not sure what can be composted.
65. I don't have one in my apartment. But I use at my parents!
66. no space at home
67. Dont have a compost bin
68. I only deposit stuff in the bins at school when I can find them, usually only in OM. Also I dont have one at home, and in public they arent really always available.
69. Facilities are not readily available in areas where I tend to eat
70. I don't know how.
71. I don't have a near by compost
72. Not something I really care about
73. don't have one at home
74. i live in an apartment, dont have anywhere to compost
75. Kamloops does not have a food scraps program, and TRU campus does not make any green bins very accessible/available for across campus.
76. I have yet to set up my compost as i recently moved here
77. Keep meaning to. Need to buy a separate container to place compost foods instead of garbage. No place to put this container. So I guess, not convenient should be my answer.
78. i don't know if the food containers at TRU are compostable for each venue
79. I live in a complex that only has a small area for it.
80. No place to dispose of at home, but I do it on campus.
81. Living on old rez
82. No composter at home
83. dont have the ability

What prevents you from turning off the common lights? (Other, please specify...)

#	Response
1.	Other people
2.	I leave common areas at times when there are others coming.
3.	Most rooms now seem to have sensors
5.	classes coming in
6.	It's a public place, feel they just stay on all the time normally
7.	not often happens that I am the last person to leave
8.	Not my place to do so
9.	Scared of the dark
10.	Usually there are other classes right after so no reason to turn off the lights
11.	don't know how
12.	There is usually someone coming in right after
13.	Did not know that i was allowed to in washrooms, or other common areas
14.	Entering a dark room makes me uncomfortable.

What prevents you from unplugging chargers and other small electronic devices? (Other, please specify...)

#	Response
1.	did not realize it made a difference if not in use
2.	Until recently I didn't know that they still used energy when not charging something; so it is a matter of creating a new habit.
3.	I didn't know it had any effect
4.	DIDNT KNOW IT BURNS ENERGY
5.	negligible energy consumption
6.	Idk
7.	I was going to choose 'it doesn't matter', but if it's a question here then it must, so my honest answer would have to be that I didn't realize it mattered.
8.	have a smart energy mgmt plugin does it for me
9.	something is always charging.

10. Didn't know that unplugged things are a problem
11. Truly doesn't really cross my mind
12. Nothing is plugged into it, it *shouldn't* be drawing energy.
13. Typically my chargers remain plugged in at all times
14. I did not think it made a difference
15. I easily lose chargers when they're unplugged
16. I leave my phone plugged in at night
17. I just don't unplug the charger because it does not waste energy
18. Life gets too hectic
19. I wasn't aware chargers used electricity if nothing is plugged into them
20. I didn't know leaving them plugged in was problematic
21. No reason for chargers etc., but I don't unplug anything with a clock because I don't want to constantly have to reset it
22. Didn't realize that chargers used any electricity if nothing is plugged into them
23. Not sure if I was allowed
24. I was not aware that this was a thing. I will now make a conscious effort.
25. Not something I was brought up doing, and I haven't made it a habit since I have become aware.

What prevents you from turning off your monitor at the end of the day? (Other, please specify...)

#	Response
1.	I know it turns itself off after a period of inactivity
2.	it goes into snooze
3.	It goes off by itself
4.	Uploading while I sleep
5.	Sometimes I think it is off, but then when I return the next day it is on.
6.	I turn it off whenever I am not using it?
7.	computer has an inactivity timer
8.	it goes into a sleep mode to conserve energy
9.	my monitor goes to sleep
10.	I have a Macbook Air, it doesn't need to be turned off (turns off by itself)
11.	It will automatically turn off

12.	My laptop is broken, so it needs to be plugged in and on for it to work properly
13.	I use my computer at all hours, any time of day or night.
14.	I think it goes to sleep on its own
15.	I close my laptop. That means its off.
17.	Did think I was allowed
19.	It shuts itself off!
20.	i use a laptop
21.	auto shut off
22.	I didn't know I could

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

#	Response
1.	It goes into sleep mode
2.	I know it turns itself off after a period of inactivity
3.	it goes into snooze
4.	It goes off by itself
6.	I'll be back soon
7.	it goes to sleep on it's own after 5 minutes
8.	I have my monitor set to turn itself off
9.	It goes to sleep
10.	Wears out the mechanical buttons on the monitor then contributes to landfill
11.	Goes to sleep mode
12.	computer has an inactivity timer
13.	have power mgmt enabled on laptop
14.	it goes into a sleep mode to conserve energy
15.	I'm usually still using the monitor during those activities
16.	same as above
17.	My laptop sleeps when i close the lid.
18.	Don't want to.
19.	I have a Macbook Air, it doesn't need to be turned off (turns off by itself)

20.	someone else uses the computer after/ before me at home
21.	It will automatically turn off
22.	Monitor auto shuts down after a couple of minutes of inactivity
23.	it turns off
24.	Sometimes I forget.
25.	I am quick to be back on
26.	My computer is my monitor
29.	No need - macintosh!
30.	I have a Mac- it does go into conservation mode but the monitor doesn't shut off sepaartely from the computer(?)
31.	It turns itself off
33.	Laptop
34.	Auto shut off
35.	Didn't know I could

What prevents you from shutting down your computer at the end of the day? (Other, please specify...)

#	Response
1.	Sleep mode again.
2.	leave it for updates
3.	I know it turns itself off after a period of inactivity
4.	laptop (it just goes to sleep when its closed)
5.	i fall asleep
6.	I leave it on because I need to remember where I left off in the projects I'm working on
7.	I use the "sleep" mode instead of fully shutting down
8.	have it on sleep but will check if that is the same
9.	usually working on an assignment on a program that can't close without starting over. Or I dont want to loose my webpage
10.	takes a lot to start up in the morning
11.	easier access the next time I use it
12.	Convenience
13.	It's set to power save modes and sleeps

14.	Often have many windows/files open that I use over many days (tabs in browsers, mendeley) which are not easy to save and revisit
15.	I put it in sleep mode so I don't lose any work
16.	I usually charge it at night
17.	I dont shut it down, I put it in "Sleep Mode"
18.	I log off instead of shutting down
19.	Haven't considered this
20.	24 hour use at my site
21.	It restarts instead of shutting down, but I think that it is shutting down when I leave.
22.	Still in use by others
23.	I would have to reconnect to around 15 work related services when I power off then on
24.	I turn it off on weekends - weekdays I put it in SLEEP mode
25.	computer has an inactivity timer
26.	better for computer
27.	I use Remote Access, need the ability to access systems quickly in case of emergency
28.	For ease, I log out every night and shut down on the weekend - work.
29.	it goes to "sleep" which I thought was a good power-saving option?
31.	My laptop sleeps saving its energy without having to turn it off completely, and it has a great battery life
32.	I have a Macbook Air, it doesn't need to be turned off (turns off by itself)
33.	It's not good for the hardware to warm up and cool down all the time, and it will automatically turn off
34.	It's on sleep mode
35.	There's no "end" to my "day" -- I work any hour day or night.
36.	I don't have time to wait for it to reboot every morning
37.	I run processes on it 24 hours a day.
38.	I close my laptop
39.	It's easier to start studying from where I left of the night before, instead of opening up all the documents and websites
40.	Computer resets settings and erases desktop items
42.	My primary work computer is in another organization which requires computers be left on for overnight upgrading.
43.	I put my computer to sleep but rarely turn it off because it takes about 15 mins to boot up again

after it has been turned off
44. Laptop
45. auto standby
46. Personal computer with many projects midstream
47. it depends if i have the last class in the lab for the day
48. I hadn't prioritized it in my end of day "things to do"
49. Isn't putting it into sleep mode just as good?

Why do you not print double-sided? (Other, please specify...)

#	Response
1.	I dislike reading double-sided documents
2.	Doesn't seem to work on the printer I use - I would like to, however
3.	I rarely print things
4.	It depends
5.	I like the look of one sided printing
6.	My printer does not print double side
7.	I only print assignments - which profs insist on single sided papers
8.	Gone paperless! Well, as much as I'm allowed...
9.	teachers dont specify that it is ok to do so
10.	The printer I use most doesn't duplex.
11.	does not look good
12.	Some professors dissapprove !!!!! DX
13.	Depending on professor preference
14.	my printer does not support duplex printing
15.	makes it harder to show content when in discussions.
16.	I am not sure how because I print at home
17.	it looks neater to have one page per sheet
18.	When they are assignments to hand in
19.	Printer is not capable
20.	My printer is incapable
21.	printer does not allow me to

22.	if it is required i do, if not i dont
23.	I do not really know how to change the default setting
24.	it's doesn't always let me / i can't figure out how to
25.	I don't know how.. though one printer I usually go too does indeed print double-sided.
26.	not liking to flipping back and forth on a single piece of paper
27.	looks sloppy
28.	how to do it??
29.	Some teachers prefer only one-sided

What prevents you from turning off or unplugging large equipment? (Other, please specify...)

#	Response
2.	I'm not the last one in the office.
3.	I don't care
4.	I didn't know that I should
5.	It may reset
6.	I leave before everyone else
7.	Others still working
9.	DIDN'T KNOW IT BURNED ENERGY
10.	Not mine
11.	I didn't know we could. I also don't use items like that at the end of the day that I would need to
12.	same as above, I was not aware that there is a significant drain on the power source simply by being plugged in
14.	Everything has a SLEEP mode but unplugging stuff every day is going to wear out the plug-in
15.	Never thought of it/ don't have large equipment.
16.	My printer turns itself off or 'sleeps' when not in use for long periods of time.
17.	they go to sleep automaticly
18.	might not be convenient to others potentially using equipment after i leave a room.
19.	Most have power-saving modes
21.	unplugging my tv and cable internet rotor causes functional delays in restart
22.	Who unplugs there TV?
23.	not on my mind

24.	don't think i should unplug the schools printers, its not my place.
25.	plugs are not easily accessed
26.	Never thought to do that...
27.	Not something I have been told to do
28.	its good for the equipment
29.	I just don't think to do it.
31.	It had not occurred to me- our photocopier says do not turn off
32.	we are not allowed to unplug printers for the conveniece of the next user and it takes time for our printers to start woking if it was unplugged
33.	Not something I was brought up doing, and I haven't made it a habit since I have become aware.
34.	Others may be using the equipment.

Appendix K: Other Open Ended Questions

Please indicate your role: (Other, please specify...)

#	Response
1.	Alumnus
2.	Person in the community
3.	Secondary student
4.	alumni
5.	Former student
6.	Co-op student completing a work term at TRU
7.	Alumnus
8.	Alum
9.	citizen
10.	Community Builder at Kamloops Innovation
11.	EX STUDENT
12.	Alumni
13.	Alum
14.	Alumini
15.	Friend

16. Kamloops resident
17. interested party
18. Parent
19. Parent of students
20. Kamloops resident
21. Alumni
22. Community Member
23. Alumni
24. Kamloops Professional
25. alumni
26. Chaplain
27. Alumni
28. Recent graduate and research assistant
29. Recent graduate/ Research Assistant
30. soon to be student
31. on line
32. online faculty
33. Open Learning Student
34. respiratory therapy
35. Student currently taking semester off
36. Staff & Student
37. Tutor-Open Learning
38. international student
39. OL student
40. Open learning
41. open learning student
42. TRU-OL student
43. Co-op student at TRU
44. online student
45. online learning student
46. TRU facility user

47. Occasional user of facilities
48. Student and Sessional Instructor
49. Alumni
50. husband of student
51. Interfaith Chaplain
52. Previous student, future student, public citizen who uses TRU when events I am interested in are happening there.
53. Former student

Are you a current or past member of one of the following organizations related to sustainability? (Other, please specify...)

#	Response
1.	Community Innovation Lab volunteer
2.	roots and shoots
3.	TRUSU
4.	I'm not part of any, but I think you spelled "Enactus" wrong.
5.	TRUGS
6.	It's spelt Enactus
7.	Unicef
8.	Student Caucus
9.	NA
10.	intercultural council and international social media assignment
11.	None
12.	Rt
13.	enactus* :)
14.	TRUSU Pan African Club
15.	TRUSU
16.	International Forestry Students Association
17.	enactus
18.	Geography club
19.	None

20.	TRU Geography Society
21.	Trugs
22.	TRU Greens
23.	not yet
24.	International Forestry Student Association (IFSA), Ducks Unlimited Club
25.	Tru socialist club.
26.	Geography club
27.	TRUGS
28.	No
29.	United Way & PCMA
30.	NA
31.	TRU Student Engagement Ambassador
32.	None
33.	No
34.	Intercultural Council
35.	None
36.	B.tech
37.	none
38.	Enactus
39.	TRUSU
40.	no
41.	It's Enactus *
42.	no one
43.	no, i am not member of any one of the above
44.	Re-store Habitat for Humanity
45.	TRUGS
46.	no
47.	none.
48.	Human Resources Club
49.	Student
50.	N/A

51.	
52.	None of the above
53.	
54.	none
55.	Dodgeball
56.	none
57.	none
58.	change.org
59.	BUGS
60.	TRUSU
61.	David Suzuki Foundation
62.	TRUGS
63.	No
64.	TRU geography Society (TRUGS)
65.	Enactus
66.	none
67.	
68.	none
69.	None
70.	Organic Agriculture Centre of Canada
71.	IFSA
72.	
73.	nil
74.	none
75.	TRUGS - TRU geography society
76.	None
77.	None
78.	no
79.	None
80.	this is my first sem at TRU
81.	no

82.
83. BC-SEA
84. Student Caucus
85. Tru MBA club
86. None
87.
88. nope
89. None, simply bring my old veggies, eggshells, etc to your compost.
90. It's Enactus not Inactus
91. TRU open learning
92.
93. none
94. N/A
95. no
96. didn't join in any organization
97. no
98. no
99.
100. none
101. None
102. None
103. Finance
104. not a campus based club
105. no
106. none
107. TRUGS
108. Nope
109. B.U.G.S.
110. No
111. None
112. TRUGS