



# Sustainability Literacy Assessment spring 2018

Questions Responses 281

281 responses



Accepting responses



Summary

Question

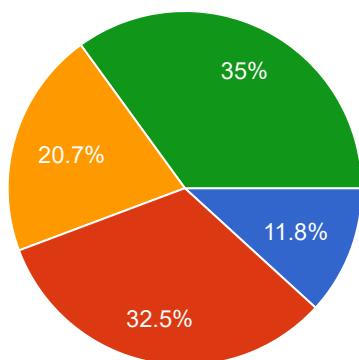
Individual

Untitled Section

Block 1

What is your role at WPI?

280 responses



- Undergraduate student
- Graduate student
- Faculty member
- Staff member (including post-doctoral)

If you are a student or faculty member, what is your academic major or discipline?

155 responses

Computer Science

ME

Data Science

Mechanical Engineering

HUA

Chemical Engineering

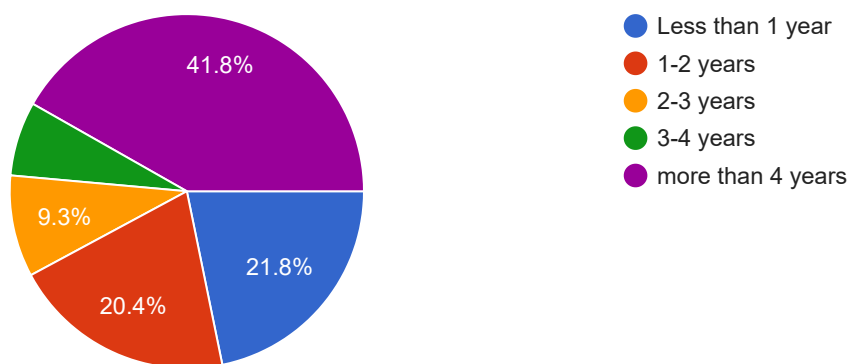
Environmental Engineering

Biochemistry

CS

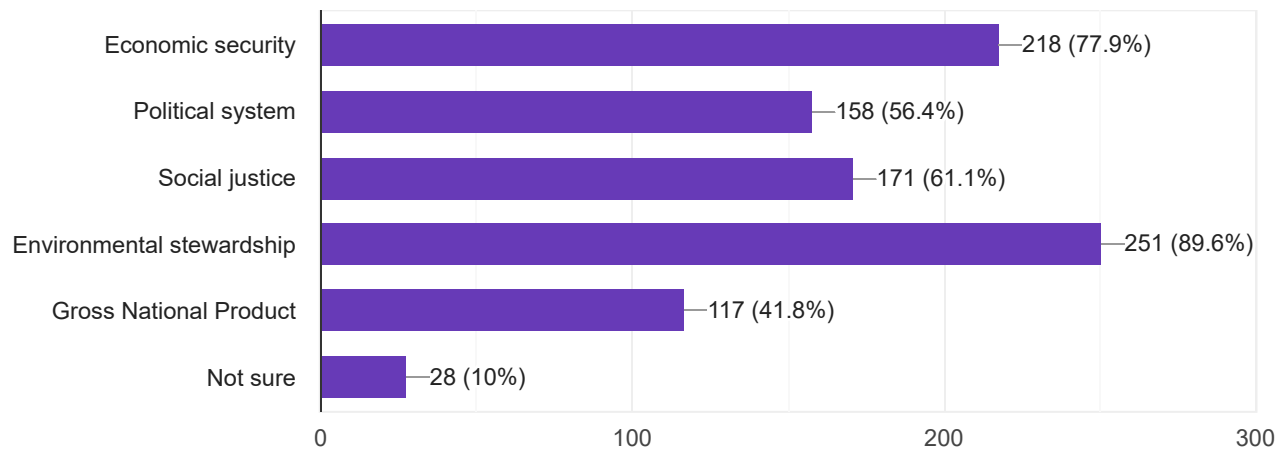
How long have you been at WPI?

280 responses



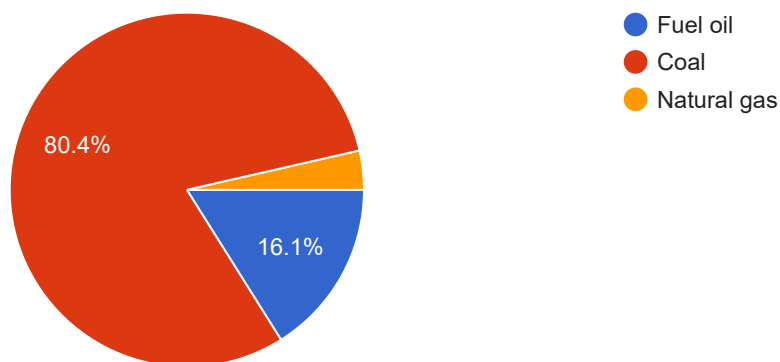
Select all of the following that are aspects of sustainability.

280 responses



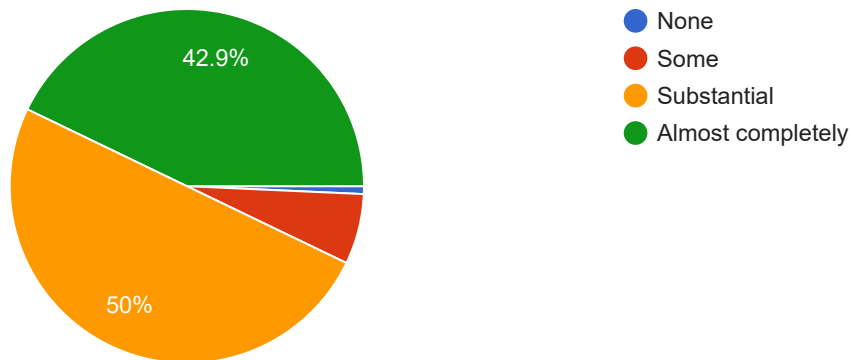
Which of the following emits the most carbon dioxide per unit of energy?

280 responses

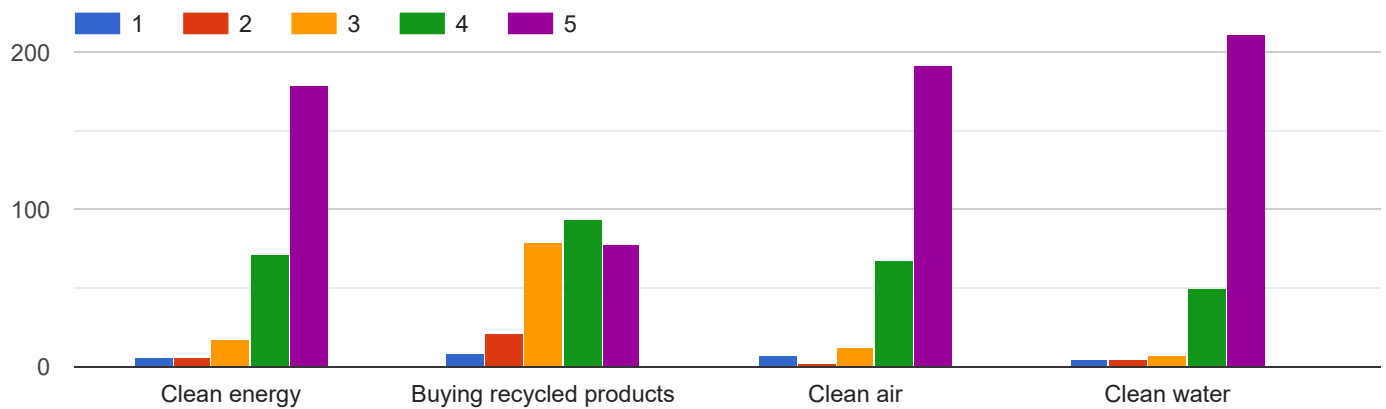


### To what extent is climate change caused by humans?

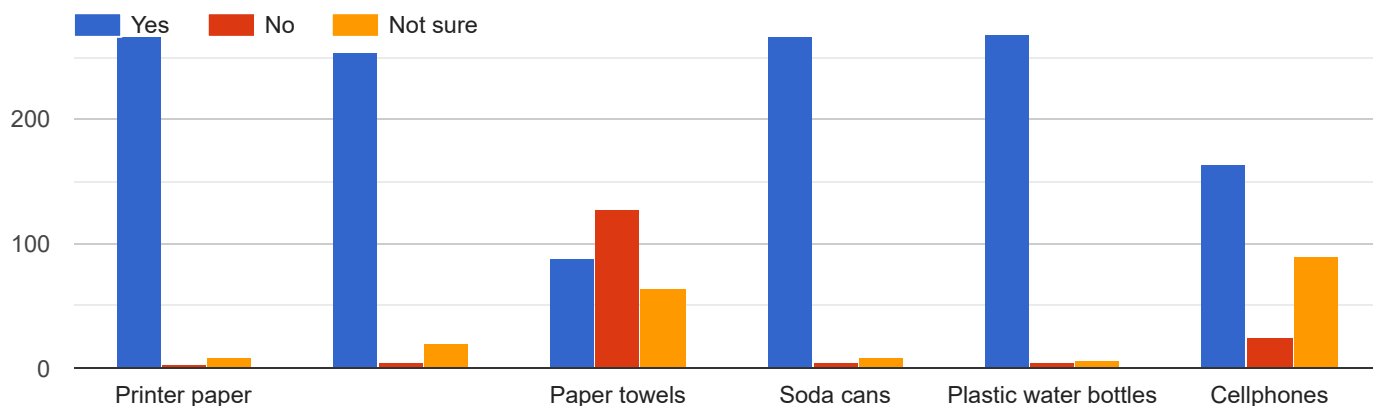
280 responses



Please rank the importance with respect to sustainability of each of the following on a 5-point scale with 5 being the highest. (There is no single correct ranking for these. We want to know your priorities.)

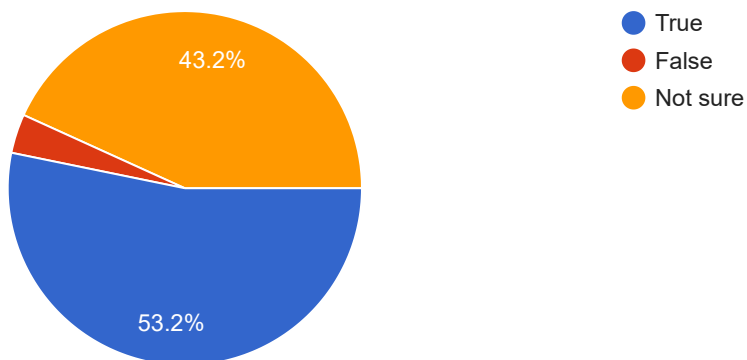


Which of the following can be recycled at WPI?



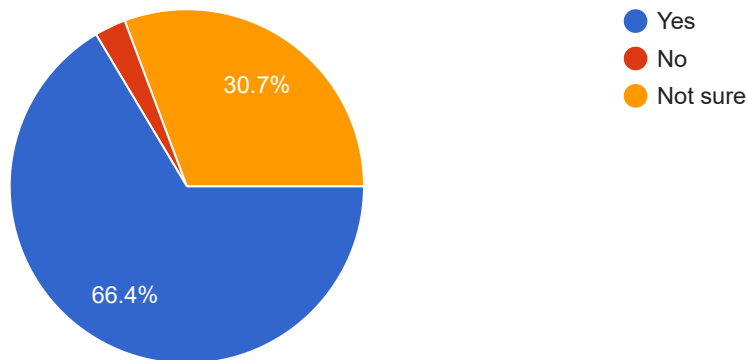
I can bring a reusable coffee cup to Dunkin' Donuts on campus and receive some type of discount.

280 responses



I can make use of a reusable takeout container at the Campus Center Food Court and Goat's Head Restaurant.

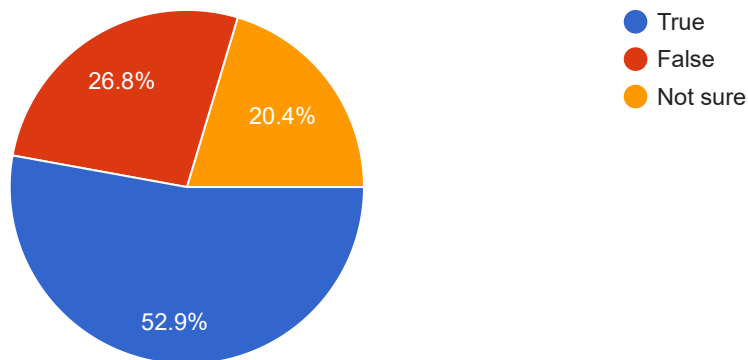
280 responses



## Block 2

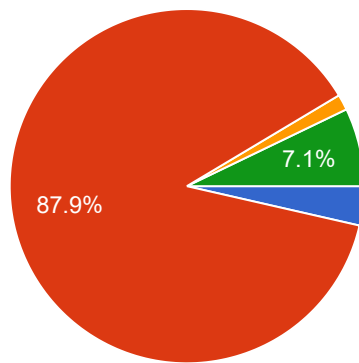
The percentage of the earth's population living in extreme poverty has increased over the past decade.

280 responses



### Regarding the release of carbon dioxide into the atmosphere:

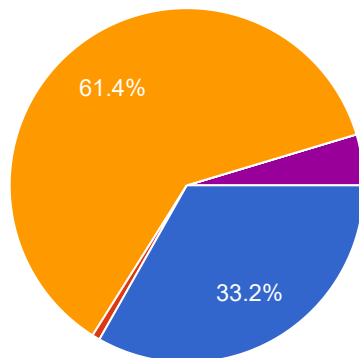
280 responses



- It is undesirable because it is poisonous to humans
- It is undesirable because it can contribute to global warming
- It is undesirable because it is harmful to plants
- It is not undesirable

### Carbon monoxide is a major contributor to air pollution in the U.S. Which of the following is the biggest source of carbon monoxide?

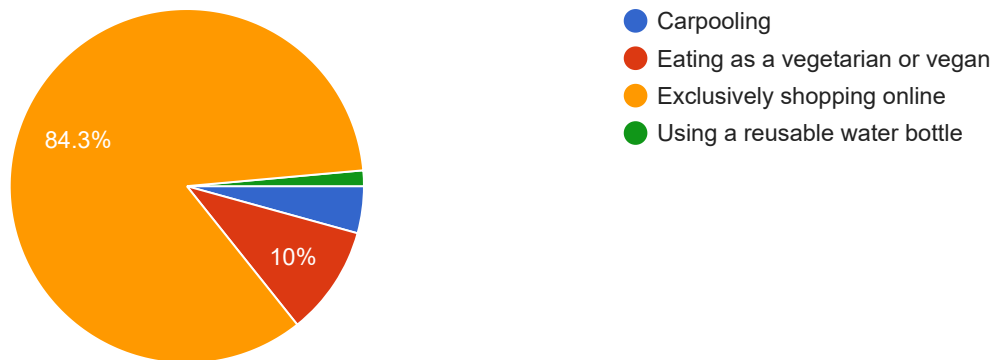
280 responses



- Factories and businesses
- People breathing
- Motor vehicles
- Trees
- Not sure

Which of the following is not a sustainable practice?

280 responses



Of the following, which would be considered the most environmentally sustainable?

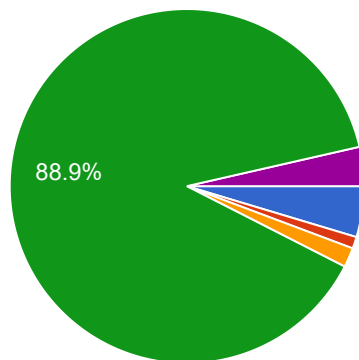
280 responses





### What is the most common definition of sustainable development?

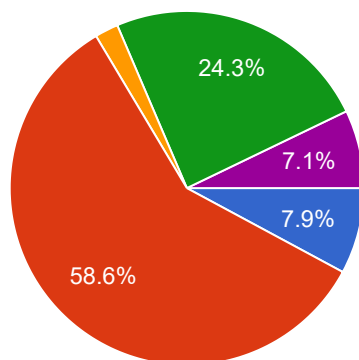
280 responses



- Building an economically and socially diverse neighborhood
- Providing everyone access to education and health care
- Preserving natural areas
- Meeting the needs of the present without compromising the needs of future generations
- Not sure

### What is the most common cause of pollution of streams and rivers?

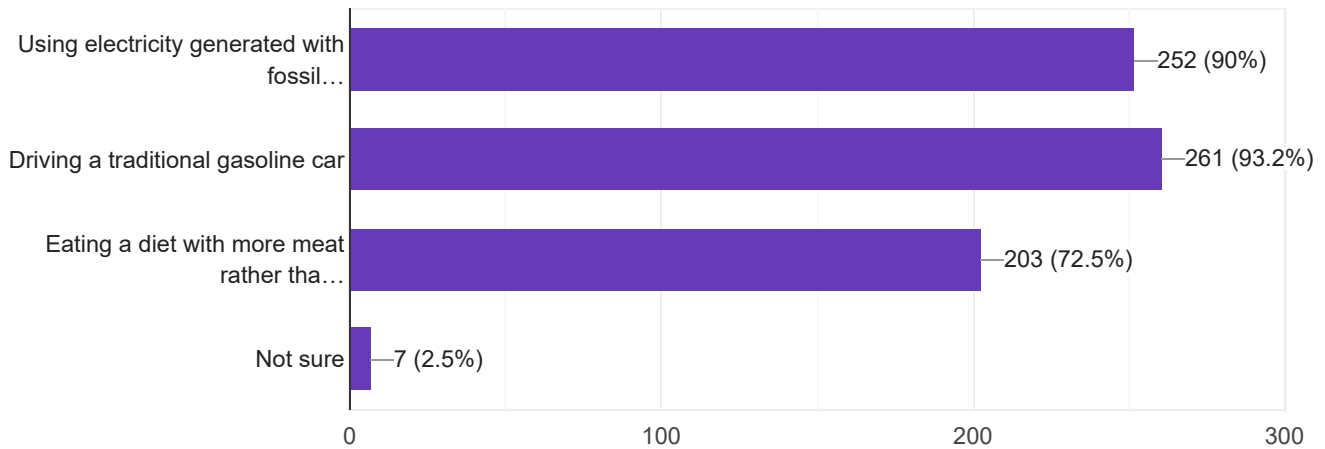
280 responses



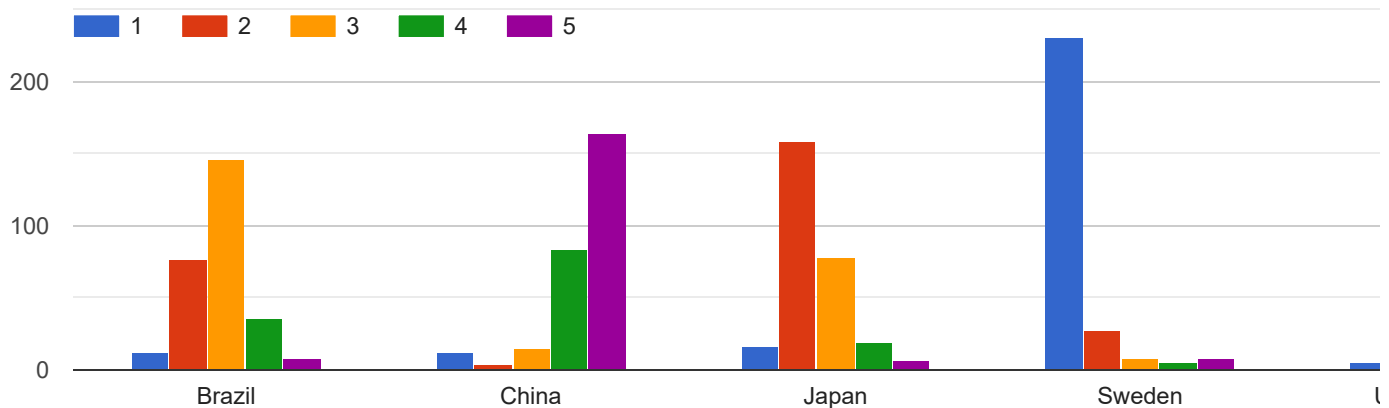
- Dumping of garbage by cities
- Surface water running off yards, city streets, paved lots, and farm fields
- Litter near streams and rivers
- Waste dumped by factories
- Not sure

Which of the following activities contribute to a person's carbon footprint? Choose all that apply.

280 responses

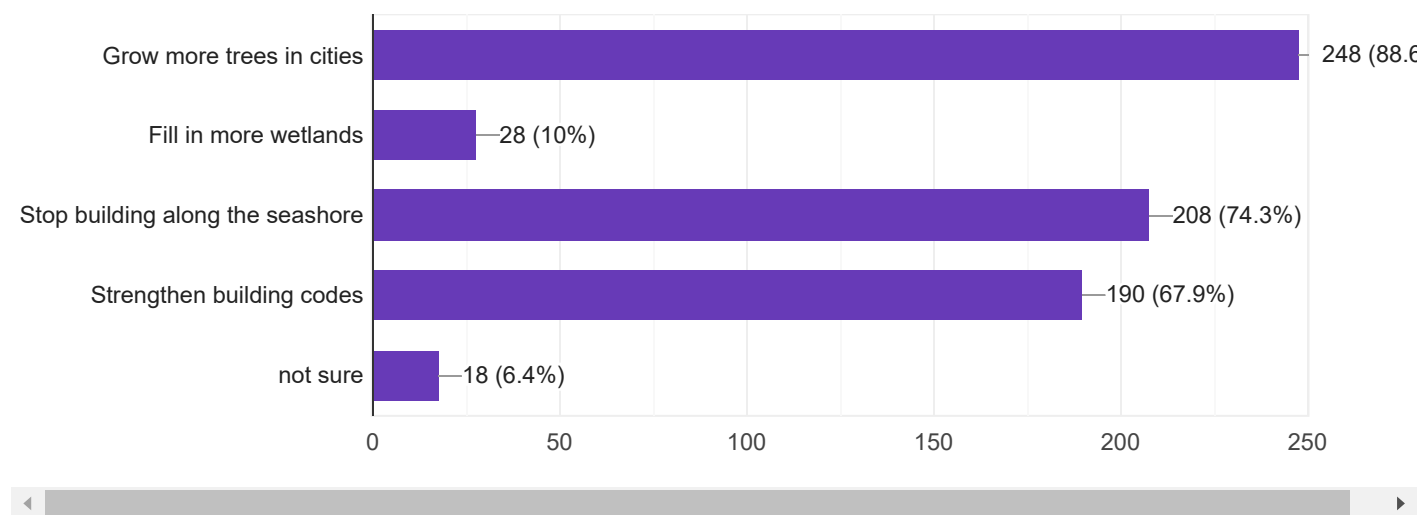


Organize the following nations in the order of their greenhouse gas emissions, with 5 being the greatest



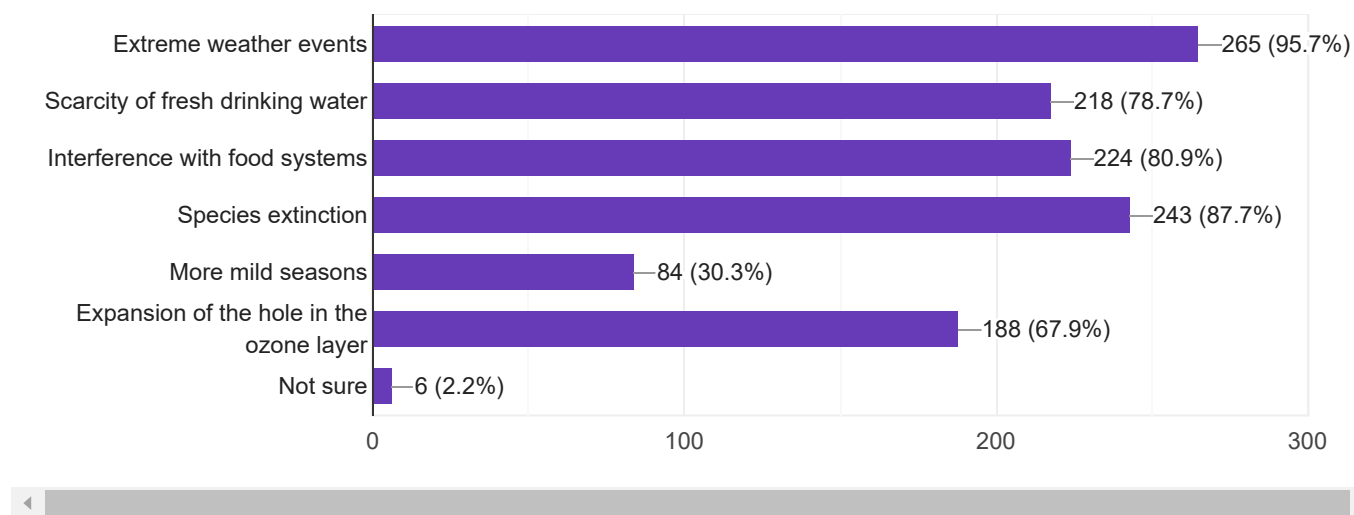
Which of the following can we do to prepare for climate change? Select all that apply.

280 responses

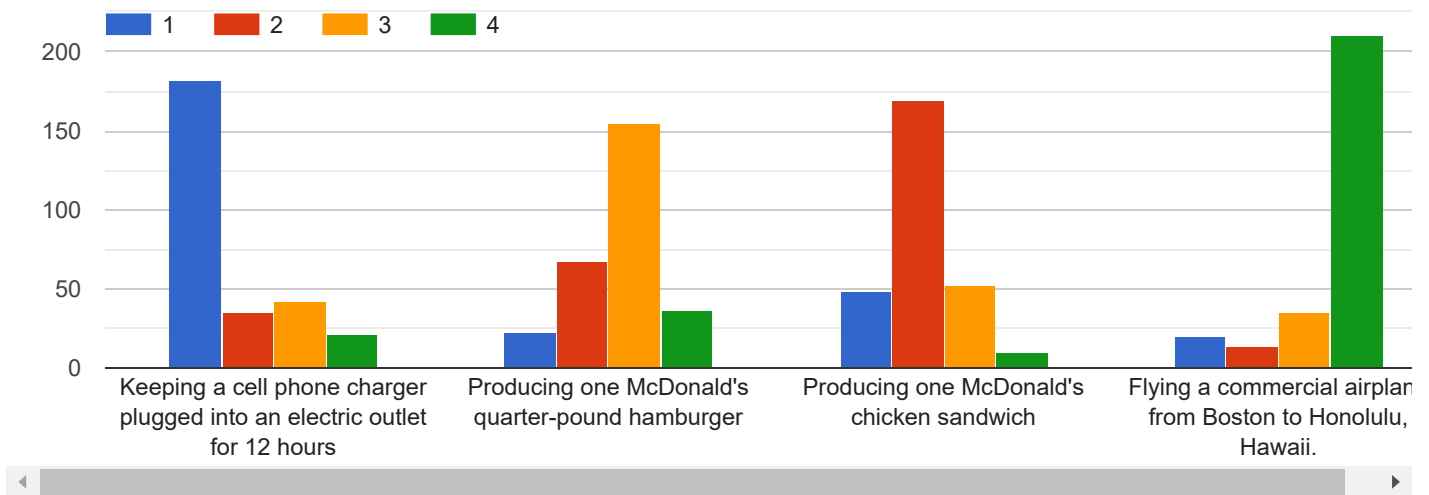


Which of the following are predicted effects of climate change? Choose all that apply.

277 responses

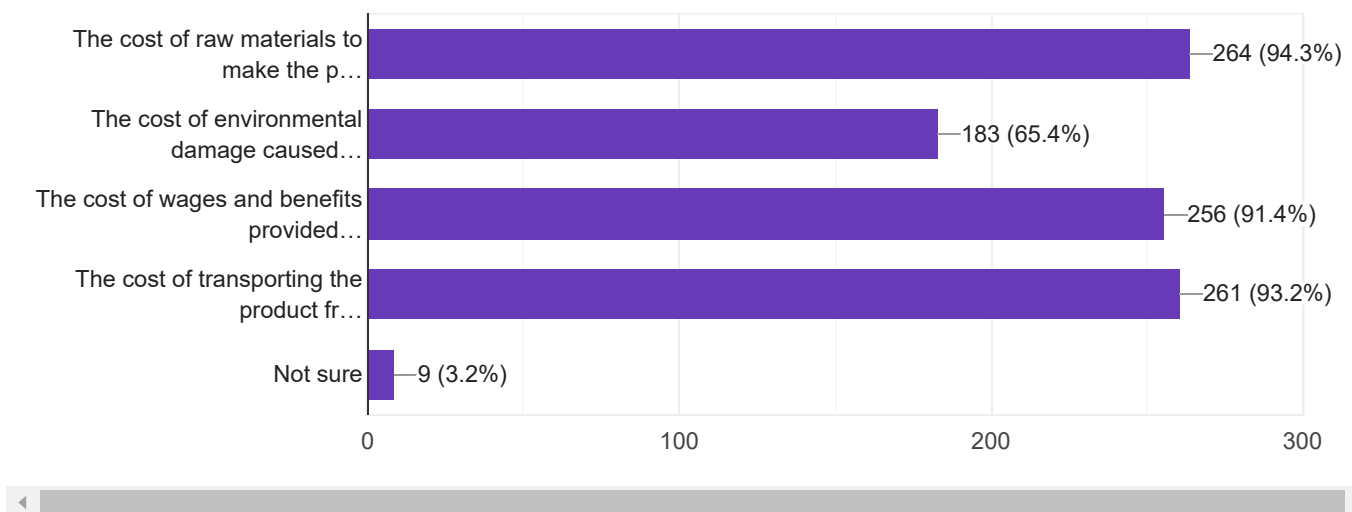


Put the following list in order of the activities with the largest environmental impact to those with the smaller environmental impact (5 is the largest)



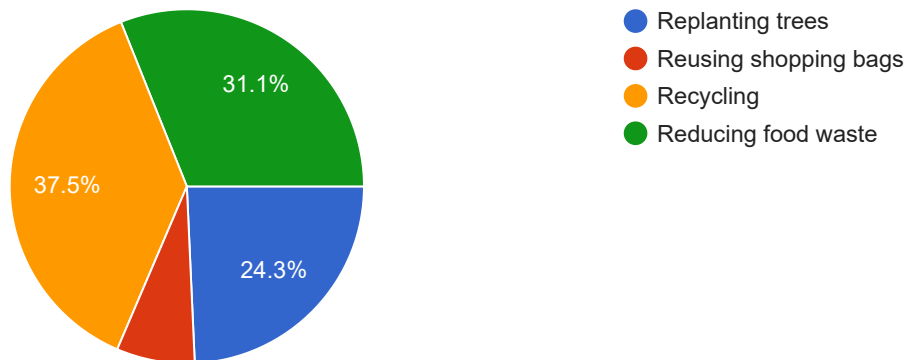
What are the costs associated with the purchase of a product? Select all that apply.

280 responses



Which of the following individual initiatives could have the greatest positive impact on lowering greenhouse gas emissions?

280 responses



If you would like to receive a copy of the correct responses to these questions, please provide your email here.

77 responses

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YES

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Ltomasz@wpi.edu

ambouviermonroe@wpi.edu

macinnes@wpi.edu

pbennett@wpi.edu

cwoehrle@wpi.edu