

Arizona State University Student Sustainability Literacy Survey

Welcome to the Arizona State University student sustainability survey.

This survey is being conducted by the University Sustainability Practices office to assess our students' sustainability knowledge, sustainable practices, attitudes about sustainability topics, and awareness about Arizona State University's sustainability initiatives. This survey is entirely voluntary, and your identity will remain anonymous. Any feedback you provide will be kept confidential and only summarized results will be distributed.

We hope you will give all of the questions your full consideration. The survey should take no more than 10-15 minutes to complete. Please answer each question to the best of your ability.

Please indicate your current academic level:

- Freshman*
- Sophomore*
- Junior*
- Senior*
- Post-Graduate*

On which campus do you primarily attend classes?

- Downtown Phoenix campus*
- Polytechnic campus*
- Tempe campus*
- West campus*
- Online only*

In which academic school(s) or college(s) are you pursuing a degree(s)? (Please select all that apply)

- Barrett, The Honors College*
- College of Liberal Arts and Sciences*
- College of Nursing and Health Innovation*
- College of Public Programs*
- College of Technology and Innovation*
- Graduate College*
- Herberger Institute for Design and the Arts*
- Ira A. Fulton Schools of Engineering*
- Mary Lou Fulton Teachers College*
- New College of Interdisciplinary Arts and Sciences*
- School of Letters and Sciences*
- School of Sustainability*
- Walter Cronkite School of Journalism*
- W.P. Carey School of Business*

Please indicate which of the following statements best describes your level of interest in sustainability:

- I have a passion for sustainability
- I have considerable interest in sustainability
- I am neither interested nor disinterested in sustainability (neutral)
- I have little interest in sustainability
- I have no interest in sustainability

Please rate your level of agreement with the following statements:

	<i>Strongly Agree</i>	<i>Agree</i>	<i>Neutral</i>	<i>Disagree</i>	<i>Strongly Disagree</i>
I make an effort to be knowledgeable about environmental issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I make an effort to be knowledgeable about sustainability issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My daily behavior reflects a concern about sustainability issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I value knowing that my food is grown locally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I think about how and where my clothes are made	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like to learn more about sustainability while in college	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please indicate the degree of importance you place on the following personal sustainability issues:

	<i>Very Important</i>	<i>Important</i>	<i>Neutral</i>	<i>Unimportant</i>	<i>Very Unimportant</i>	<i>Not Sure</i>
Recycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimization of waste being sent to the landfill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Choosing food based on its environmental impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Purchasing environmentally friendly products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Energy conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimizing carbon emissions from transportation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please rate the frequency with which you do the following:

	<i>Always</i>	<i>Usually</i>	<i>Rarely</i>	<i>Never</i>
Recycle items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimize the waste you generate (for example, using reusable shopping bags or beverage containers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Choose your food conscientiously based on its impacts (for example Fair Trade Certified or its carbon footprint)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conserve water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimize purchases which are not environmentally friendly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conserve energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use alternative transportation (for example, ride the bus or light rail, bike, walk, car pool, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Of the following sustainability programs implemented by ASU, mark the programs that you already knew existed before taking this survey: (Please select all that apply)

- The ASU sustainability goals of zero energy emissions by 2025, and zero transportation emissions by 2035*
- Bike co-op*
- Campus landscaping waste composting program*
- Comingled recycling*
- Community gardens*
- Farmers market*
- Free shuttles between campuses and around the Tempe campus*
- Green purchasing guidelines*
- LEED Certification requirements for all new buildings*
- Solar power installations and generation*
- Sun Devil Dining sustainable food sourcing (ex. Engrained restaurant)*
- Sustainable food sourcing*
- ASU U-Pass Program*

Of the following, which did you know was an example of sustainable practices before taking this survey? (Please select all that apply)

- Selecting double-sided printing*
- Serving fair trade coffee*
- Keeping indoor temperatures close to outdoor temperatures and dressing for that temperature*
- Limiting meat consumption*
- Using alternative transportation*
- Powering down electrical devices when not using them for more than 15 minutes*
- Reporting building issues to Facilities Management for repair*
- Using video conferencing*

Do you recycle on a regular basis?

- Yes*
- No*

Please select the statement that best describes why you do not recycle:

- I choose not to because I do not care to*
- I choose not to because I think there are negative consequences of recycling*
- I choose not to because I do not think recycling makes a positive difference*
- I do not know how to recycle properly*
- Recycling is inconvenient for me*

Please answer the following questions to the best of your ability:

Producing the plastic in a single bottle from virgin plastic (materials never before manufactured) requires _____ the amount of energy to make the same bottle from recycled plastic taking into account all related processes.

- Almost no energy compared to*
- Half*
- Equal*
- More than eight times*
- Do not know*

A technique to assess environmental impacts associated with all the stages of a product's life from cradle to grave (resource extraction through usage and disposal), is called:

- An annual review*
- A life cycle assessment*
- An energy audit*
- A thermal system analysis*
- Do not know*

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

- Three forms of financial reporting*
- Ecological, social and financial performance*
- Multiple employee performance*
- All of the above*
- Do not know*

What is meant by the term "carbon footprint"?

- It refers to the size of the carbon chain in a given quantity of gasoline*
- The carbon left on the ground each time you take a step*
- It refers to the greenhouse gasses released by burning fossil fuels for electricity and transportation*
- All of the above*
- Do not know*

Which of the following is a renewable resource?

- Oil*
- Iron ore*
- Trees*
- Coal*
- All of the above*
- Do not know*

"Sustainability" with regard to natural resources means:

- Using natural resources as slowly as possible*
- Using only as much as is replaced by natural processes*
- Not introducing new technology too quickly*
- Discovering new resources to allow maximum economic growth*
- Do not know*

Which of the following statements about greenhouse gasses is FALSE?

- Humans would be better off without greenhouse gasses*
- Greenhouse gasses allow solar radiation to reach Earth, but keep it from escaping back into space*
- Increased greenhouse gasses trap solar radiation in the atmosphere*
- There are many different greenhouse gasses, not just carbon dioxide*
- All of the above are TRUE*
- Do not know*

The Urban Heat Island Effect is:

- An increased desire to live in rural areas*
- An increased number of islands being discovered in tropical zones*
- An increase in the number of cities that cut off exports and imports during hot summer months*
- A rising of temperature in urban areas due to the density of buildings and other human structures and the sparseness of sunlight-absorbing greenery*
- All of the above*
- Do not know*

Which of the following are principles of systems thinking?

- It views the measured outcome within the larger, more complex system*
- It addresses problems in a way that does not create new problems in the future*
- It considers the impact of actions beyond environmental, economic and social to also include time and space*
- It can be thought of as the three dimensional ripple effect of your actions where nearly everything is somehow interrelated and interconnected*
- All of the above*
- Do not know*

Which resources would you find most beneficial to help you learn more about sustainability? (Please select all that apply)

- Blogs*
- E-mail communication*
- In-person workshops / classes*
- Large educational events, such as themed fairs*
- On-campus signs*
- Online workshops / classes*
- Public forums*
- Social media (ex. Facebook, Twitter, etc.)*

Websites

Which of the following would you like to know more about? (Please select all that apply)

- ASU sustainability programs and initiatives*
- Alternative transportation*
- Lifestyle choices that impact your carbon footprint*
- Recycling*
- Renewable energy sources*
- Tips for the home or residence hall (e.g. water and energy reduction)*

If you have any questions or comments related to sustainability or this survey, please provide it in the space below:

(OPTIONAL) If you would like a response to your questions, comments, or to be sent additional information about the topics you said you would like to know more about, please enter your email address in the space below. Please note that your anonymity will be protected and your email address will not be associated with any of your survey responses.
