

# Sustainability Literacy and Attitudes Survey for Lecturers and Staff



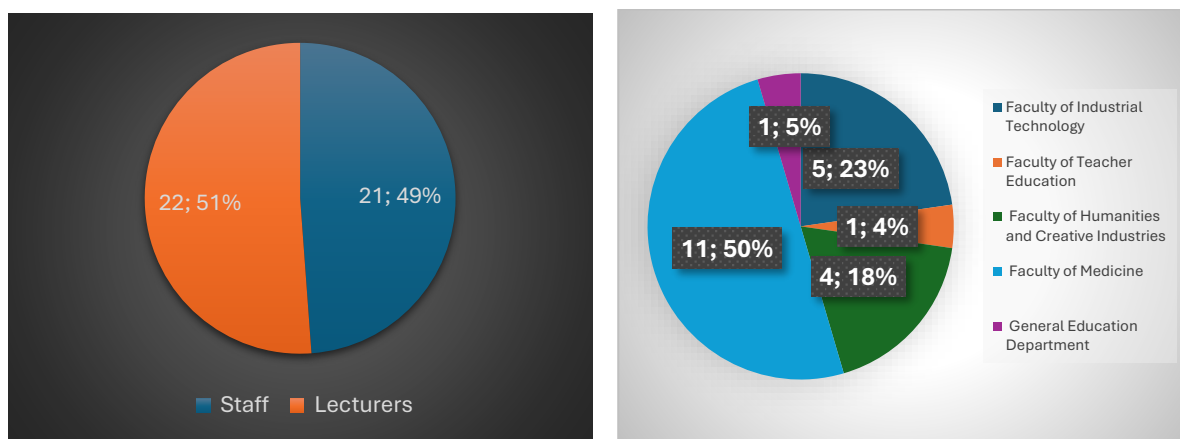
## 1. Introduction

In continuation of its sustainability efforts, Petra Christian University (PCU) extended its annual assessment in 2025 to include newly registered staff and lecturers from the 2024 cohort. The instrument used was based on the same adapted framework from the Action Competence in Sustainable Development Questionnaire (ACiSD-Q), ensuring consistency with previous evaluations. This initiative reflects PCU's ongoing commitment to fostering a culture of sustainability across all levels of the academic community

## 2. Methodology

The survey used a descriptive quantitative method and was distributed through online internal campus platforms. It targeted staff and lecturers across various faculties. A total of 43 staff and lecturers participated in this year's survey.

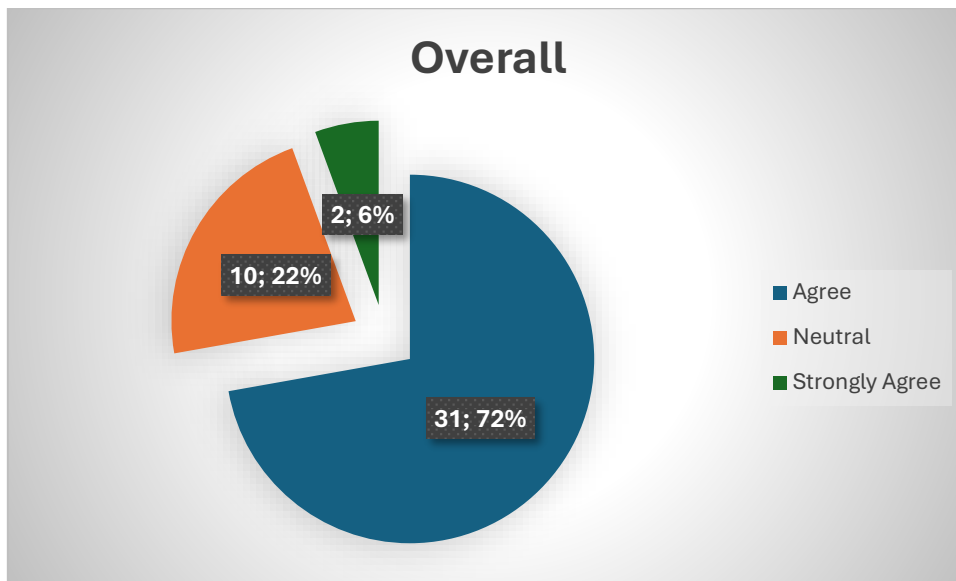
## 3. Demographic



Among the newly registered academic personnel surveyed in 2025, 43 individuals participated, consisting of 21 staff members (49%) and 22 lecturers (51%). This balanced composition provides insights into both administrative and instructional perspectives on sustainability. In terms of faculty affiliation of the lecturers, the majority of respondents came from the Faculty of Medicine (11 participants or 50%), followed by the Faculty of Industrial Technology (5 participants or 23%) and the Faculty of Humanities and Creative Industries (4 participants or 18%). The Faculty of Teacher Education and the General Education Department each contributed one respondent (5%). This distribution highlights a broad yet uneven engagement across faculties, with the Faculty of Medicine emerging as the most represented group among the new academic cohort.

## 4. Key Findings

### A. Sustainability Literacy (Knowledge)

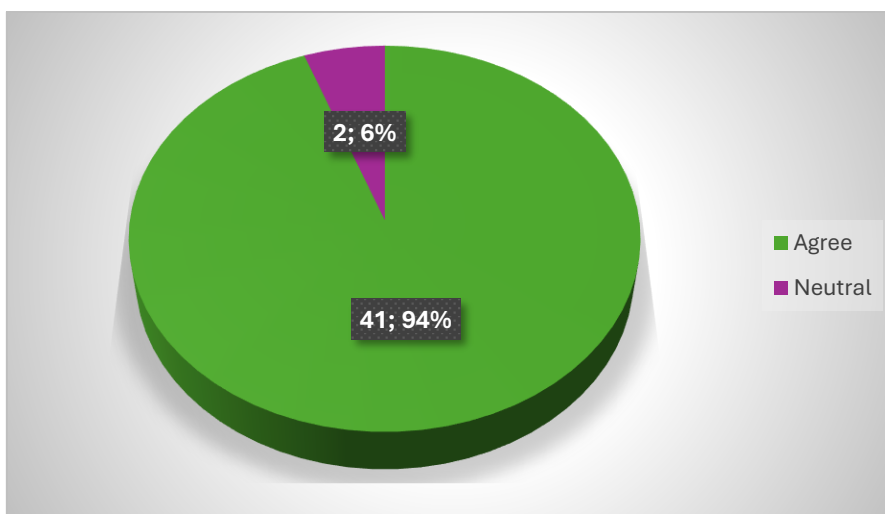


Over 77.8% of respondents agreed or strongly agreed that they understood the concepts of environmental sustainability, with 72% selecting "Agree" and 6% selecting "Strongly Agree." Only 22% remained neutral, indicating that conceptual knowledge of sustainability among the newly registered academic personnel is generally strong and well-established. This finding is reinforced by detailed data visualizations that highlight respondents' understanding across specific environmental domains, as follows:

---

#### *Knowledge: How to save energy*

---



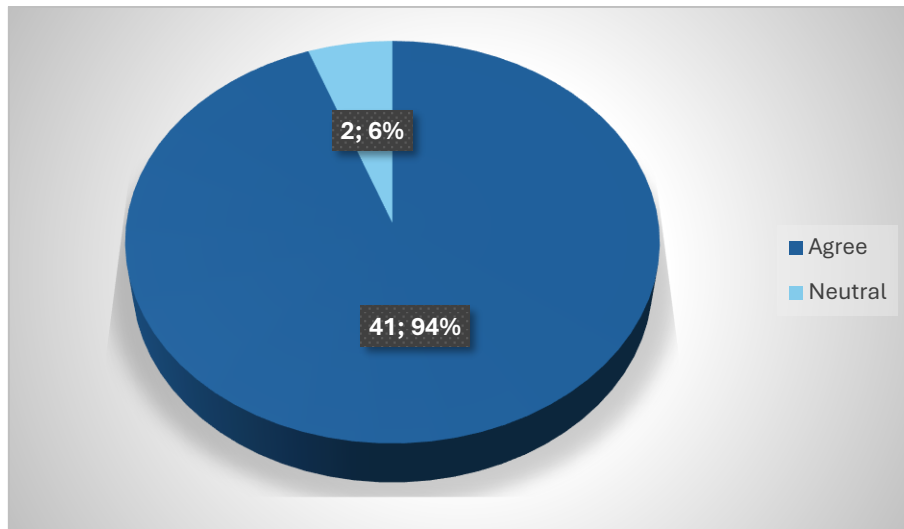
A substantial 94% of respondents agreed that they know how to conserve energy, while the remaining 6% indicated a neutral stance. No respondents expressed disagreement.

These results suggest that knowledge of energy conservation is well disseminated among new staff and lecturers.

---

*Knowledge: How to save water*

---

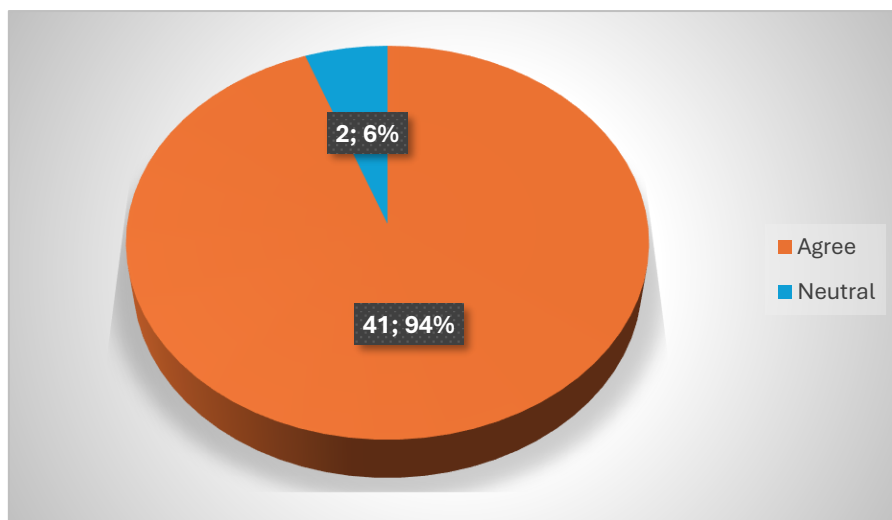


Understanding water conservation appears to be well internalized among the newly registered academic personnel. A total of 94% of respondents agreed that they know how to save water, while 6% remained neutral. These results reflect a strong shared awareness of water-saving practices within the university's new staff and lecturers.

---

*Knowledge: How to sort waste*

---



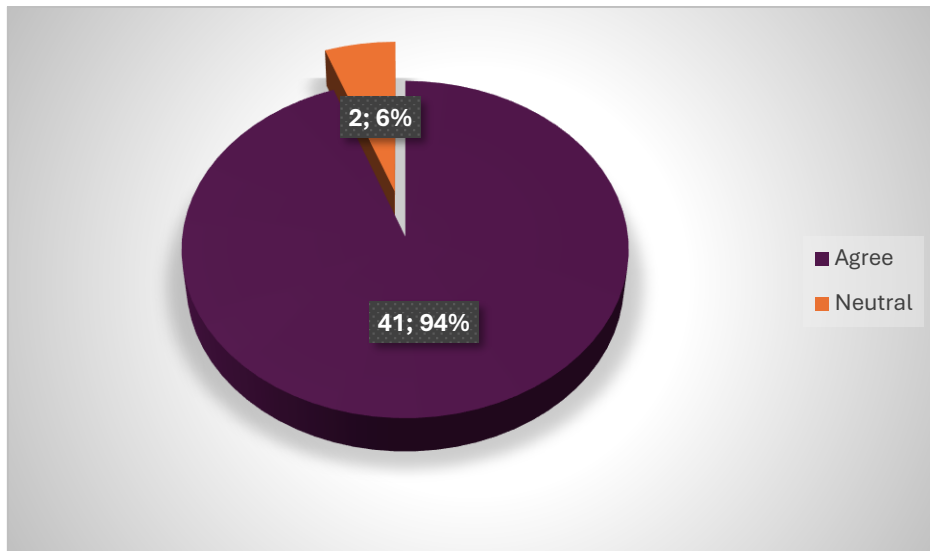
Knowledge about waste sorting was also high among respondents, with 94% agreeing that they understand how to properly sort waste. The remaining 6% expressed a neutral

stance, and none disagreed. This indicates that waste management practices are clearly communicated and adopted by PCU's academic personnel.

---

*Knowledge: Everyday actions to save the environment*

---



When asked about taking everyday actions to support the environment, 94% of respondents reported engaging in such behaviours, with 6% responding neutrally. These findings demonstrate that environmentally responsible habits are actively practiced by the university's new academic community, reinforcing PCU's sustainability culture.

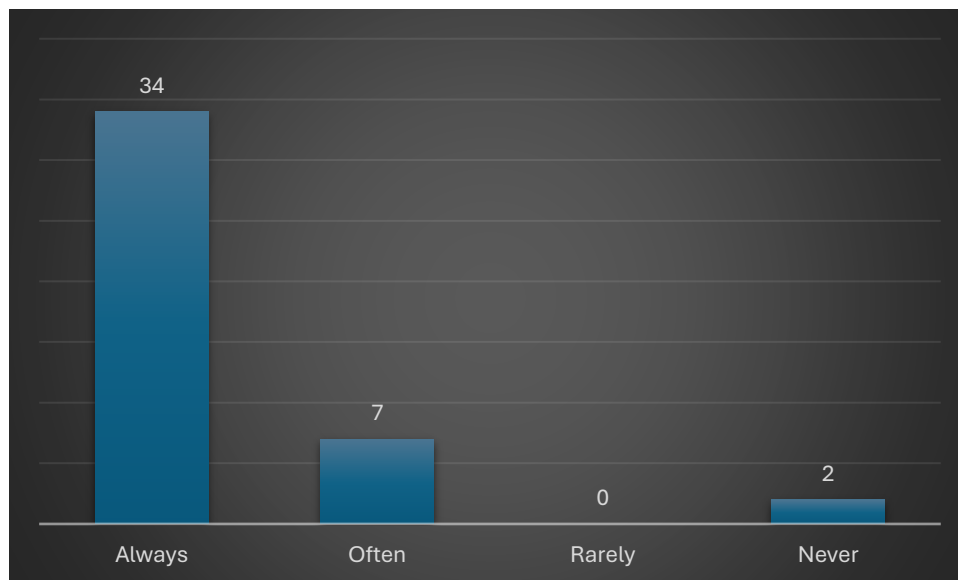
## B. Sustainability Behaviour

Staffs were asked how frequently they perform certain sustainability actions using a four-point scale: 'Always'; 'Often'; 'Rarely', and 'Never'.

---

### *Turning off unused electrical appliances*

---

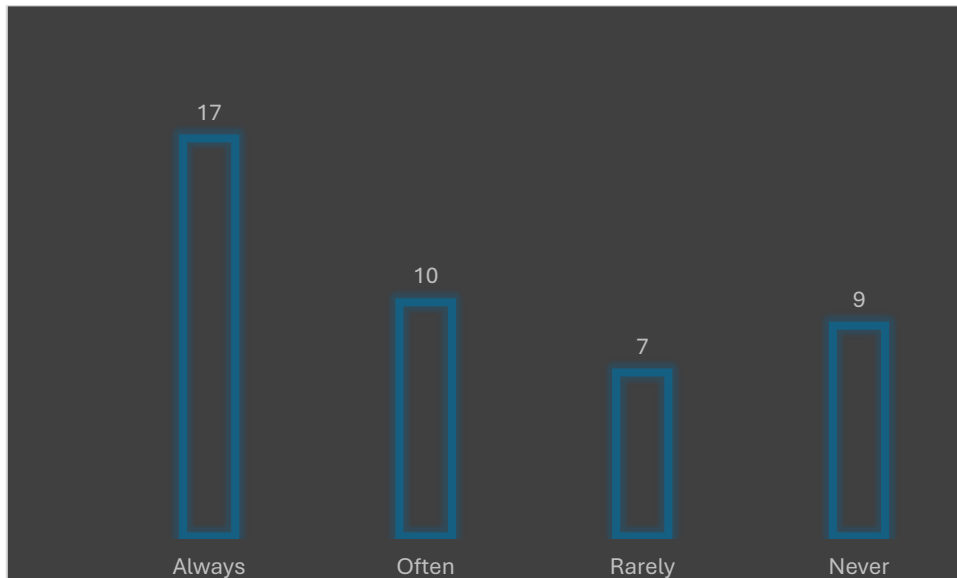


A significant majority, 34 respondents (78%), reported that they *always* turn off unused electrical appliances, while 7 respondents (16%) stated they *often* do so. Notably, none reported doing this *rarely*, and only 2 individuals (6%) indicated they *never* engage in this practice. These findings highlight a high level of environmental awareness and responsible energy use among the university's new academic personnel.

---

*Adjust the Air Conditioning Temperature Moderately for Energy Savings*

---

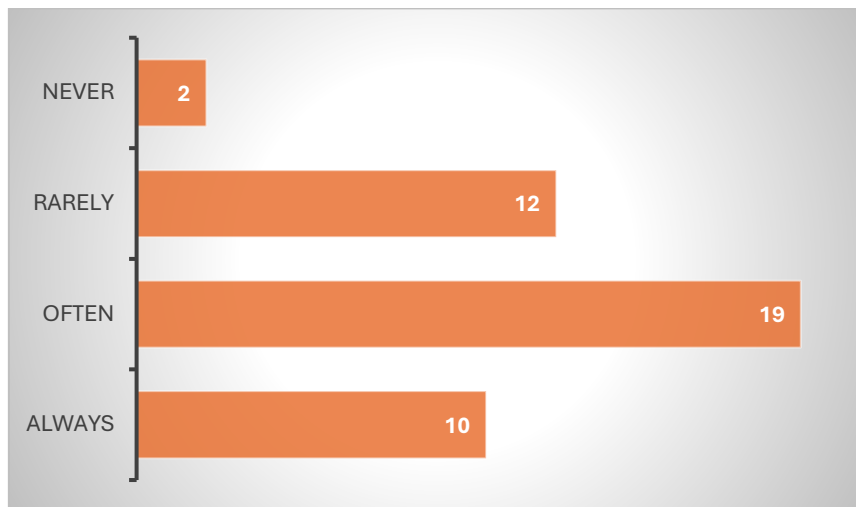


In terms of adjusting air conditioning temperatures moderately for energy savings, the survey responses from newly registered lecturers and staff were generally encouraging. A notable 39% of respondents reported *always* making this adjustment, and 22% stated they *often* do so. This indicates that 61% of participants are actively mindful of managing energy use through air conditioning. While 22% reported *never* engaging in this practice, the results highlight a valuable opportunity to further promote and reinforce energy-saving habits within the academic community. With continued awareness efforts, this positive trend can be strengthened even further.

---

*Using the stairs instead of the elevator/lift*

---

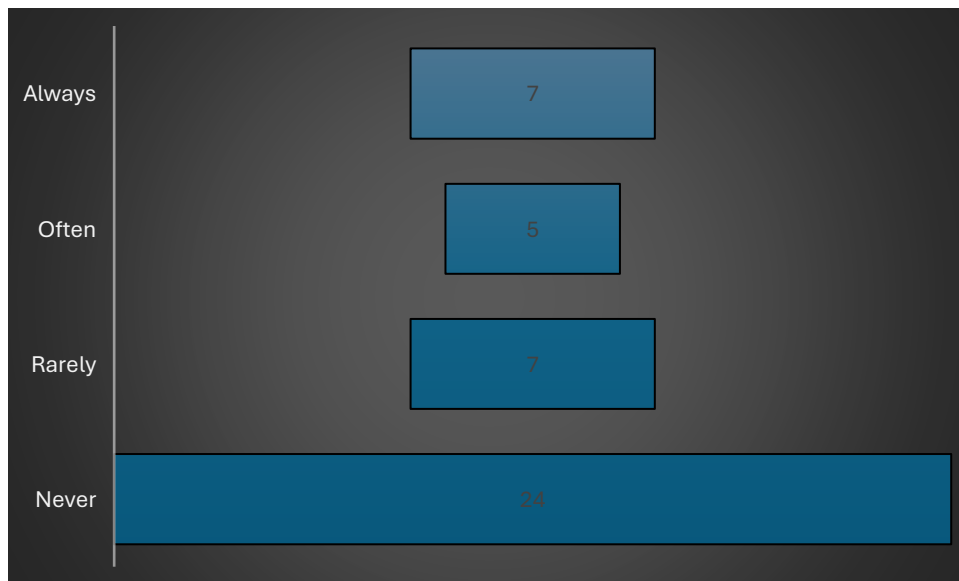


The habit of using stairs instead of the elevator as a sustainable practice received a generally positive response from newly registered lecturers and staff. A combined 66% of respondents reported choosing the stairs either *always* 10 respondents (22%) or *often* 19 respondents (44%), reflecting a strong inclination toward energy-saving and health-conscious behaviour. While 12 respondents (28%) stated they *rarely* opt for the stairs and only 2 respondents (6%) *never* do so, the overall trend suggests that many in the academic community are already incorporating this simple yet impactful practice into their routines. With continued encouragement, this positive behaviour can be further.

---

*Turning off the electricity for 1 hour during Earth Hour*

---

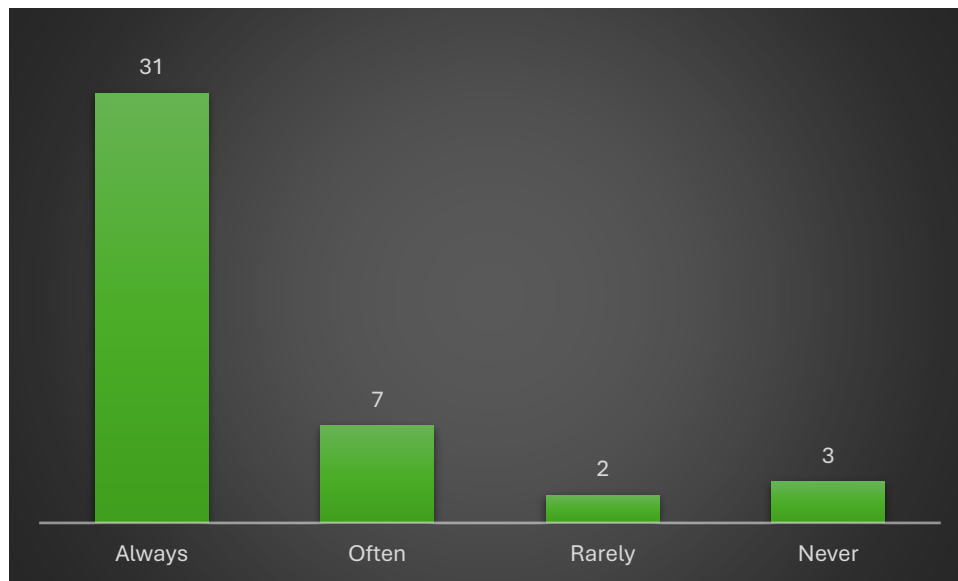


Participation in Earth Hour by turning off electricity for one hour showed varied levels of engagement among newly registered lecturers and staff. A total of 7 respondents (16%) reported *always* participating, and 5 (11%) stated they *often* do so. Another 7 respondents (16%) indicated they *rarely* take part. Meanwhile, 24 individuals (57%) reported they *never* participate in the event. While current involvement may still be limited, these findings highlight an opportunity to enhance awareness and encourage greater participation in global environmental initiatives such as Earth Hour within the university community.

---

*Using reusable bottles or tumbler*

---

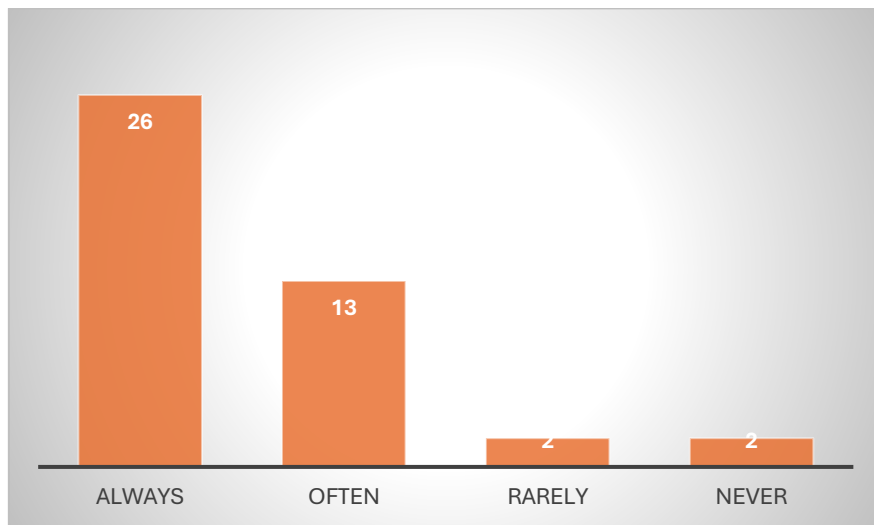


The use of reusable bottles or tumblers is a well-established habit among newly registered lecturers and staff at PCU. A strong majority, 31 respondents (72%), reported *always* using reusable tumbler or bottle, while an additional 7 respondents (17%) stated they *often* do so. This results in nearly 89% of respondents consistently practicing waste reduction through sustainable alternatives. Only a small portion *rarely* 2 respondents (5%) or *never* 3 respondents (6%) engage in this behaviour. These findings reflect a solid culture of environmental responsibility, with clear potential to inspire even broader adoption across the academic community.

---

*Using reusable bag when shopping.*

---

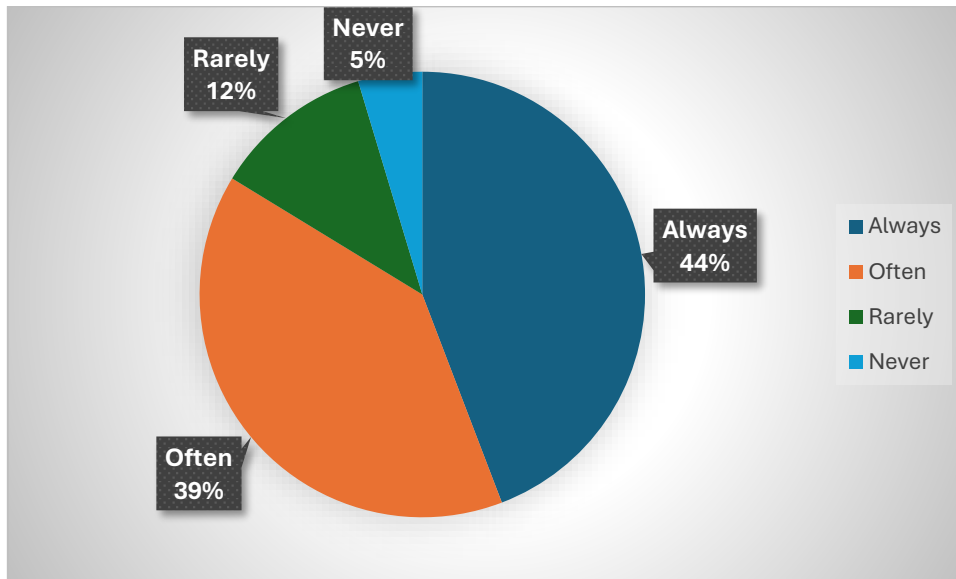


The use of reusable bags when shopping is a well-adopted sustainable habit among newly registered lecturers and staff at PCU. A majority of 26 respondents (62%) reported *always* using reusable bags, while 12 respondents (28%) said they *often* do so. Only a small number reported *rarely* (2 respondents or 5%) or *never* (2 respondents or 5%) engaging in this practice. These results reflect a strong commitment to reducing plastic waste and promoting environmentally responsible consumer behavior within the academic community.

---

*Printing only for essential purposes*

---

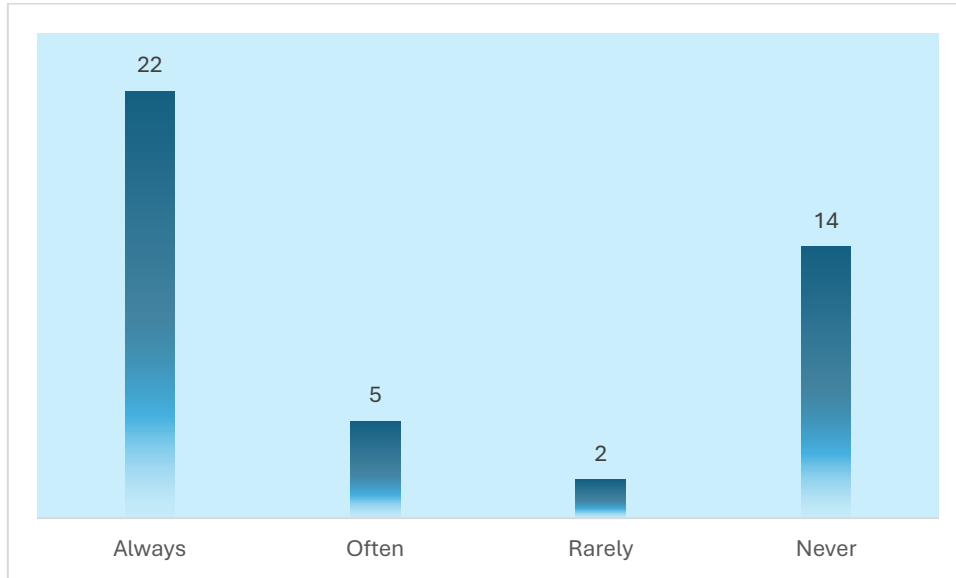


The habit of printing only for essential purposes is clearly embraced by many newly registered lecturers and staff at PCU. A total of 19 respondents (44%) reported always limiting their printing to essential needs, while 17 (39%) stated they often follow this practice. Only a few respondents said they rarely (5 or 12%) or never (2 or 5%) do so. These findings suggest a strong awareness of paper conservation and a growing culture of digital efficiency within the university environment.

---

### Using A Cup When Brushing Teeth

---

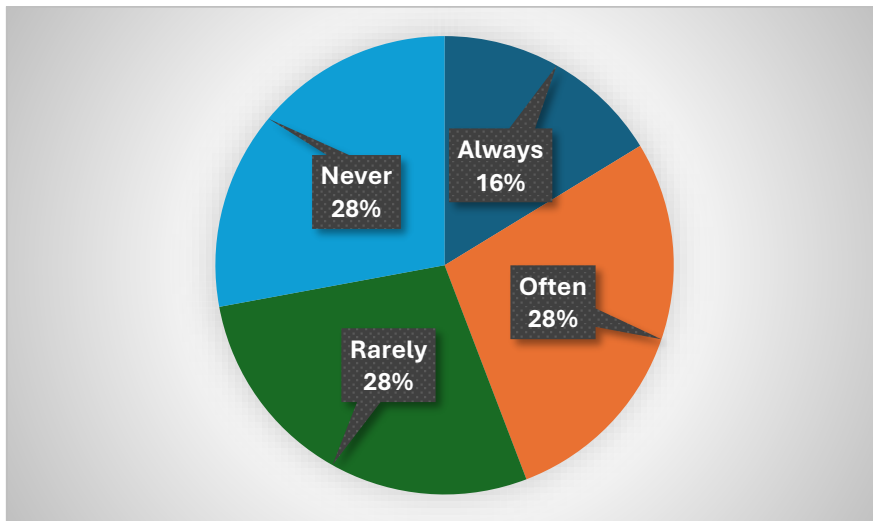


The practice of using a cup when brushing teeth—a simple yet effective water-saving habit—shows promising adoption among newly registered lecturers and staff at PCU. Half of the respondents (22 individuals or 50%) reported *always* using a cup, and 5 respondents (12%) said they *often* do so. A smaller group indicated they *rarely* (2 respondents or 5%) or *never* (14 respondents or 33%) follow this practice. While the majority demonstrate awareness of daily water conservation, these results also present an opportunity to further promote this easy habit as part of the university’s broader sustainability efforts.

---

## Purchasing Green Products

---

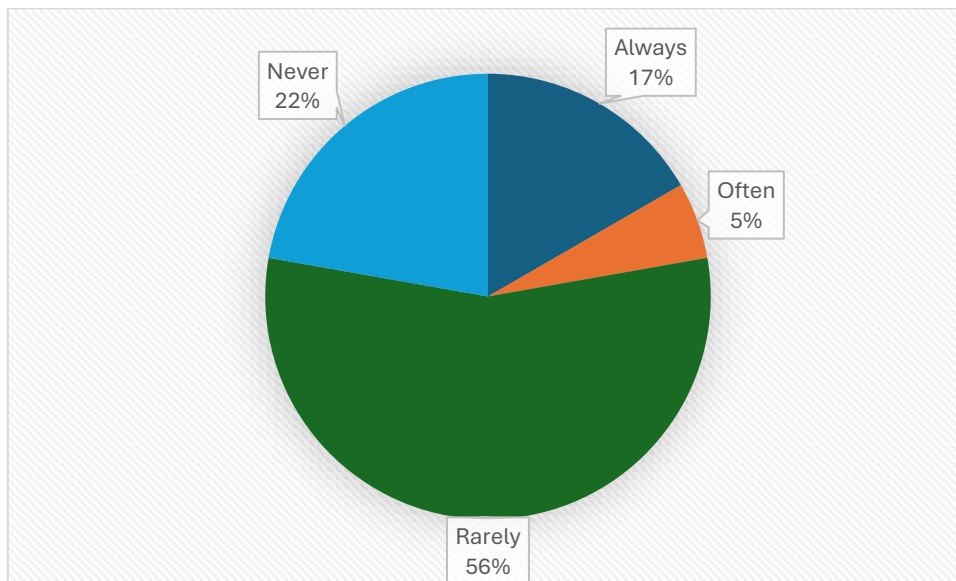


The practice of purchasing green products among newly registered lecturers and staff at PCU shows a balanced distribution, indicating both existing awareness and room for growth. A total of 7 respondents (16%) reported *always* choosing environmentally friendly products, while 12 respondents each (28%) said they *often* and *rarely* make such purchases. Another 12 individuals (28%) stated they *never* do so. These figures suggest that while a segment of the academic community is actively making sustainable consumer choices, targeted awareness campaigns and accessibility improvements could help encourage broader adoption of green purchasing habits.

---

### Using Public Transportation Instead of Personal Vehicles

---



The use of public transportation instead of personal vehicles among newly registered lecturers and staff at PCU remains relatively limited. Only 7 respondents (17%) reported *always* opting for public transport, and 2 (5%) said they *often* do so. A larger portion of respondents—24 individuals (56%)—indicated they *rarely* use it, while 10 (22%) reported *never* doing so. These results highlight an opportunity to strengthen awareness of the environmental benefits of public transportation and to encourage more sustainable commuting habits through continued educational efforts.

#### 4. Conclusion

The results of the 2025 Sustainability Literacy and Behaviour Survey reflect an encouraging level of awareness and commitment among newly registered staff and lecturers at Petra Christian University. Many respondents consistently apply sustainable practices in their daily routines, such as conserving energy, reducing water usage, sorting waste, and using reusable items. These habits highlight a solid understanding of environmental responsibility within the university's academic and support community.

While certain practices—such as participating in Earth Hour or regularly using public transportation—show relatively lower levels of participation, they present meaningful opportunities for growth through continued awareness and engagement. Overall, the survey results affirm that PCU's staff and lecturers are not only well-informed but are actively contributing to the university's sustainability vision, reinforcing a shared commitment to environmental stewardship across all levels of the institution.