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Problem



Most college dining halls are dependent on unsustainable meat products.

10% of energy is transferred from animals to humans



24% of global GHG emissions are from animal agriculture



44.1% of WPI students eat meat more than once a day



Barriers in Reducing Meat Consumption:

1. Taste
2. Convenience
3. Lack of alternatives

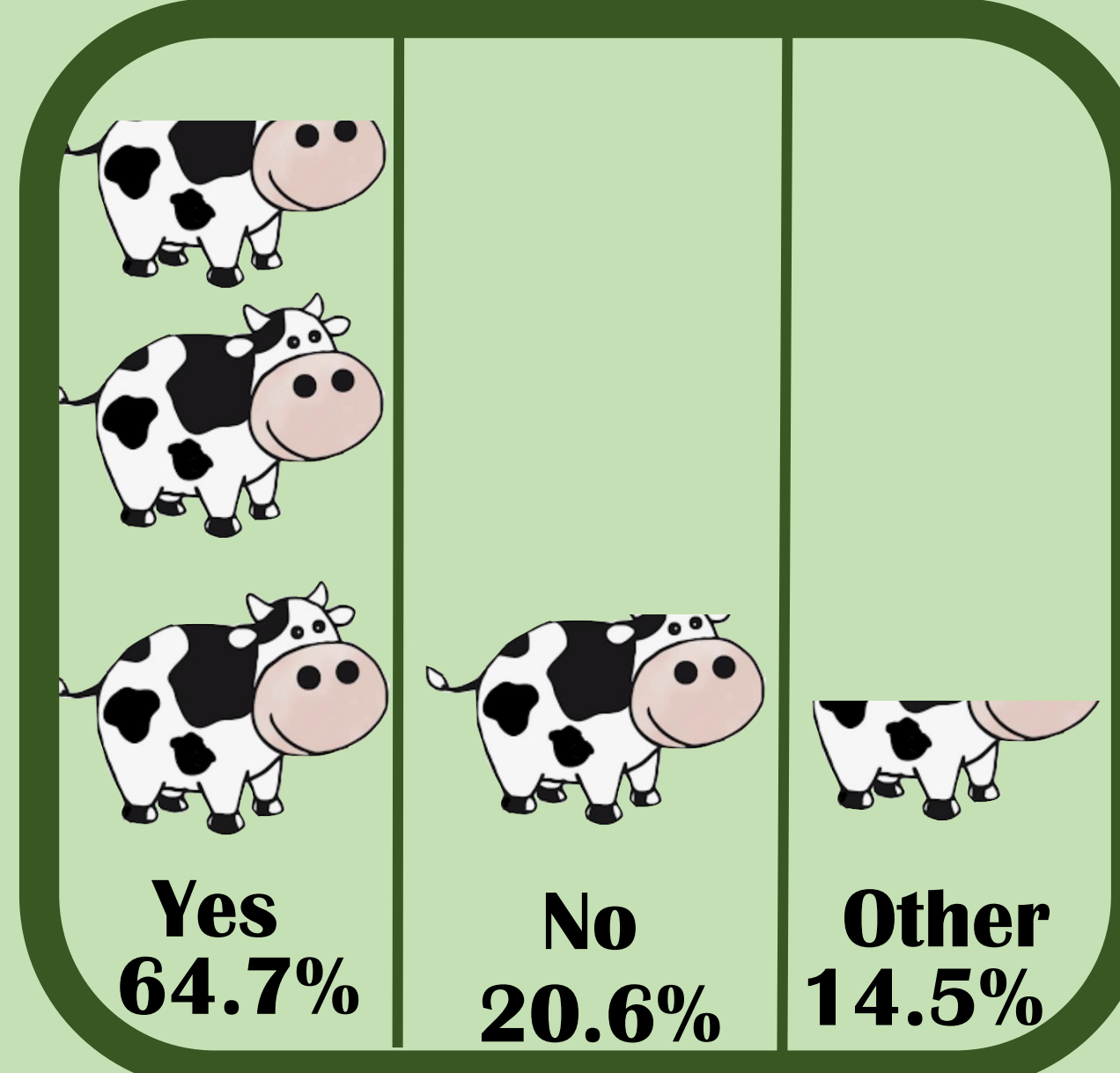


Our Goals

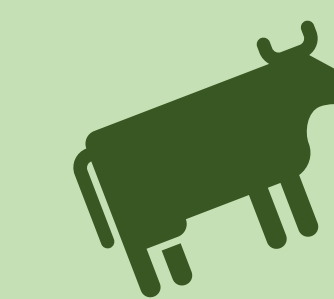
1. Create a more sustainable dining experience for college students
2. Make WPI students more aware of the sustainable food options that are available, and the impact of meat consumption



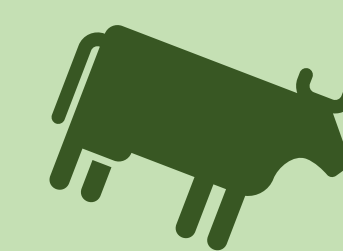
Do you find the protein alternatives in the WPI dining hall to be sufficient?



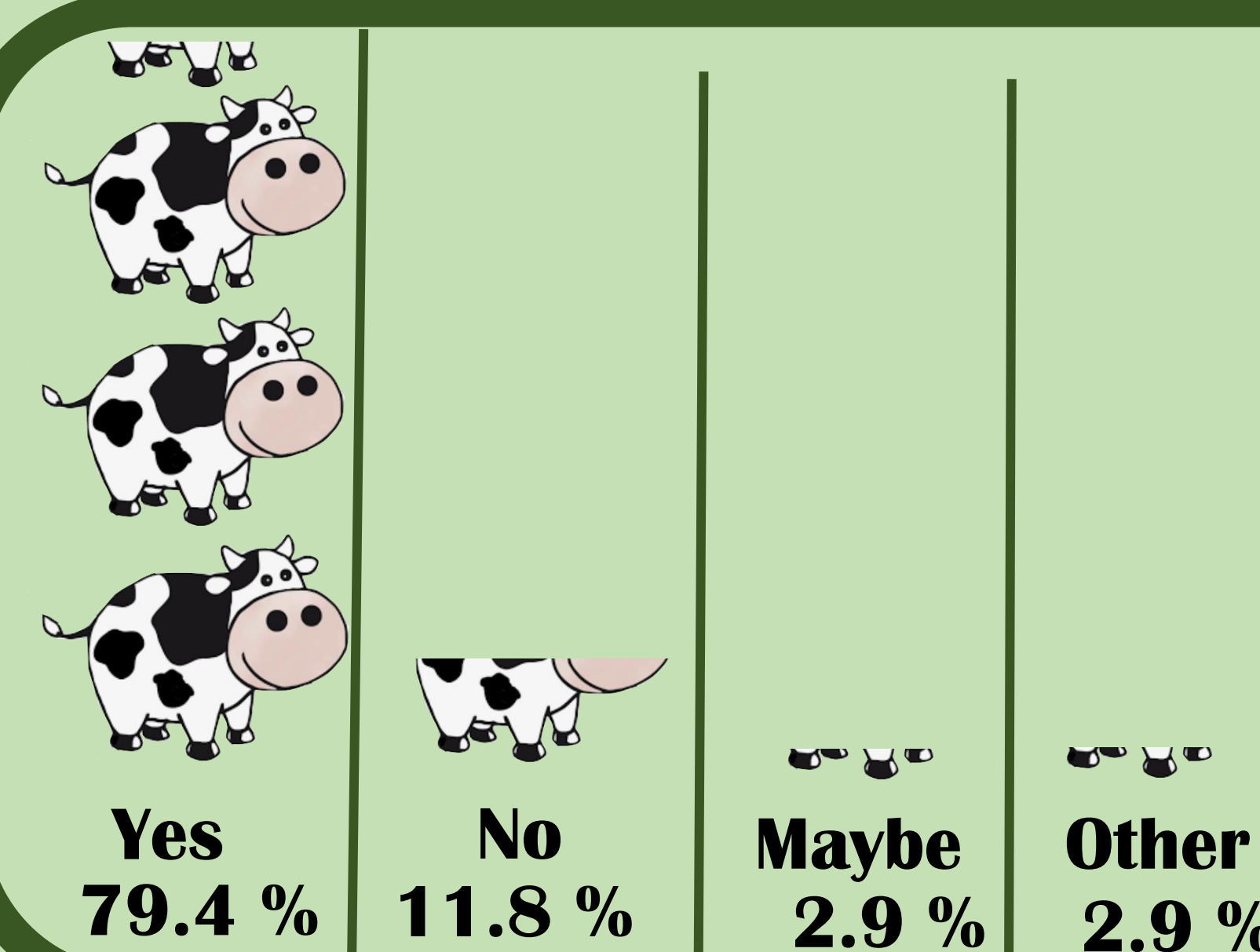
If WPI undergrads reduce their meat consumption by 20%, 694.363 metric tons of CO2 emissions would be removed from our environmental footprint.



(Center for sustainable systems, 2021)



Provided adequate alternative would you be willing to reduce your meat consumption?



Solution



Create brochures and posters for the dining hall to educate students on sustainable dining options.

Improve GET app for an easier order-ahead option for vegan and other allergy-free food options



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Impacts

- Encourages college dining facilities to be mindful of their meat products and what foods they offer.
- Educates students & puts into perspective how unsustainable animal agriculture is.
- Offers different dining options become more aware & accessible to students.

References

1. <https://www.epa.gov/ghgemissions/global-greenhouse-gas-emissions-data>
2. <https://css.umich.edu/factsheets/carbon-footprint-factsheet>
3. Goldsmith, P. D., & Martin, P. L. (2006). Community and labor issues in animal agriculture. *Choices*, 21(316-2016-6242), 183. <https://apnews.com/android/com.sbord.get/get-mobile>
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