# Info Challenge 2024 Abstract

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Upon inspection and dissection of the University of Maryland's Green Terp program and their given dataset, Team 33 has focused its efforts toward the fulfillment of the Sustainability Office's mission. Our main objective is to answer the following: with the supporting evidence that the Green Terp Program's push for registration and certification has effectively helped reduce the University of Maryland's carbon footprint in the aggregate, what demographics within the UMD community are not on track with the Green Terp Program? Among various student class years, dorm situations, and Greek life, what groups are bought in and certifying? Team 33 will utilize the answers to these questions to provide recommendations about which groups need more resources or motivation to certify. Using an additional outside dataset summarizing UMD's carbon footprint to provide evidence that the Green Terp Program has brought a positive change to UMD, we are exploring which groups - class year, dormitory, and Greek life - need additional attention and which groups have a culture leaning toward environmental consciousness that merits emulation.

Thus far, our results have been meaningful and productive towards this end. There are significant groups within the University of Maryland, even with UMD's Green Chapter itself that would benefit from a renewed focus on the Green Terp mission and motivation to participate. While some groups are bought in and demonstrate their dedication to a greener community and healthier campus, some groups fall below the standard both morally and conscientiously. We plan to highlight said underperforming groups with the hopes of providing the Green Terp Program specific direction for their efforts towards a greener UMD.