

Title: The Benefits of Recycling Plastic, Reducing Our Carbon Emission Footprint and Promoting the Importance of Eco - Friendly Environment.

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Climate change has suddenly changed the way we think about being eco-friendly. Given the recent weather around the world, it has been abnormal according to climate.nasa.gov, stating the planet's surface temperature has risen 1.62 degrees Fahrenheit (0.9 degrees Celsius) in the last century. Here at East Los Angeles College (ELAC), we propose to change that by motioning the movement of reducing our carbon footprint emission. Implementing recycling bins is an ideal way to ignite a movement that we desperately need on campus. Plastic is ubiquitous and hazardous to our environment, therefore initiative is necessary to preserve our environment and maintain institutions such as ELAC.

Presenting the data collected demonstrates how plastic is damaging our environment. Polyethylene Terephthalate (PET), the base ingredient in common household plastic, is very resourceful despite its toxic fumes. Producing a 16 oz. PET based bottle generates more than 100 times the toxic emissions of an average glass bottle. According to the Oakland Recycling Association, PET facilities emit 14% of the U.S. toxic fumes, which enhance the greenhouse effect. Carbon levels in our atmosphere have been unprecedented, therefore we need to act now and reduce our plastic consumption to minimize the production of it.

This research paper proposes a route we can take to implement recycling bins on campus to create a culture of being eco-friendly. Recycling plastic is a method to reduce our carbon emission in order to lower the global temperature. Assuring our planet sustains itself until we find a long term solution. Reaching out to professors, administrators, and students to work collectively is the method I am currently pursuing. We are hopeful to create a culture at ELAC to live up to its standard by creating a system to recycle efficiently and effectively.

References

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