

Hand Dryer Doozy



According to the Green Schools Alliance:

- New, high-speed hand dryers which use cool air and are more efficient than older models are best for the environment
- Hand dryers are the greener choice 95% of the time
- Per use:
 - Hand dryers = 9-40 g CO₂ emissions
 - Paper towels = 56 g CO₂ emissions

In 2015, Lea Toubian, a student in Palisades Charter High School's EAST (student-run community service class) embarked on a long campaign to install an eco-friendly alternative to paper towels in the school's bathrooms: Dyson hand dryers.

After more than a year of persistent work, and countless correspondences with administration, students can dry their hands in the school's bathrooms without towels! Prior to the change, the school spent thousands of dollars every month on paper towels. They installed hand dryers in almost every bathroom (24 in total).

This not only reduces paper consumption, but also labor for custodians to maintain the paper towels. Additionally, paper towels often flood sinks and create more work for custodians. Overall, the project reduces the hassle of paper while helping the environment.

We hope you become an *airhead* in the best way possible.

Field Trip Destinations:

- Angeles National Forest: to appreciate the deep woods that you are protecting by preventing deforestation



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- CO₂ emissions aspect:
 - Forestry station up at on Malibu Creek Road. Up in hills, the name of the street changes to las virgenes. There is a nursery where they're growing trees, replant after a fire, and you can talk to the forestry people there about ecosystems. Call [\(818\) 880-0367](tel:8188800367) if you want to plan a visit



Resources for Students, by Students

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