

Transportation Sustainability Workgroup

"We support alternative means of transportation to/from and between campus sites to enrich campus life, protect and enhance the environment, and promote health worldwide."

Fuel Efficient Vehicles

Sustainable Transportation Initiatives

Definitions & Importance

Fossil fuel combustion is the single largest source of CO₂ emissions and autos are a big part of this production. Short of eliminating single occupancy vehicle trips, encouraging the use of more fuel-efficient private and fleet vehicles is key to reducing our carbon footprint. The purchase of fuel-efficient vehicles for campus fleets is a step toward curtailing the air quality impacts of the University's daily activities.

Baseline

- Campus supplies 2 electric charging stations
- 15% (42 of 273) of campus fleet vehicles are powered by alternative fuel or a hybrid electric and gas.
- Campus offers 103 motorcycle parking stalls

Accomplishments

- ★ Provide free motorcycle permit to all day-time permit holder.
- ★ Wave permit fee for fleet campus vehicles that are hybrid or alternative fuel powered.
- ★ Solicited and received donation of 19 electric vehicles for use by facilities management and parking operations personnel.



Goal #1: Institute AVR measurement

Goal #2: Increase % of PZEV & ZEV fleet vehicles with a GVWR < 8500 by 50% by 09-10 or increase the number of PZEV & ZEV by 20% by 09-10; baseline is FY 04/05

Note: vehicles over 8,500 pounds are not subject to state emissions testing

Goal #3: Collect and report annual fuel consumption for all UCSF fleet vehicles

Goal #4: To the extent practicable, UCSF will develop a business-case analysis for proposed parking structure projects.

Goal #5: Increase available motorcycle parking stalls by 10%.

