



SUSTAINABILITY TRANSPORT

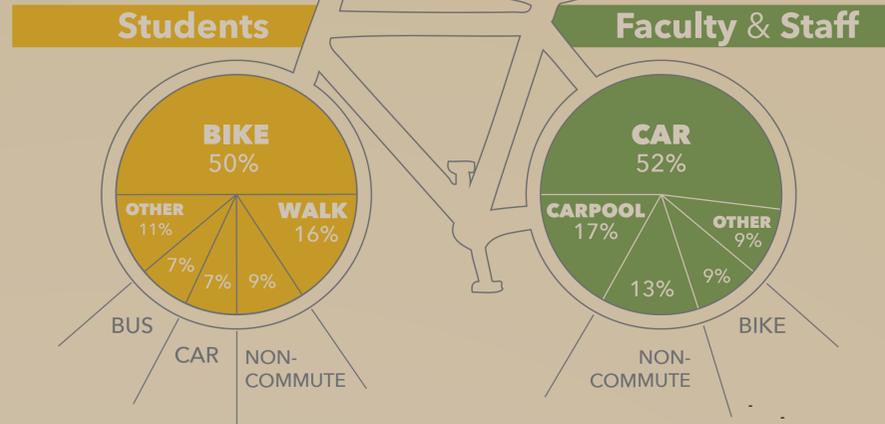
411

US Emissions

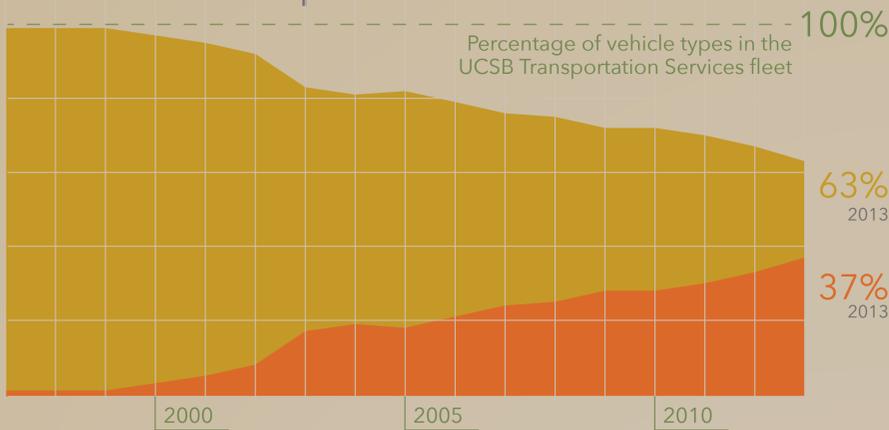


Transportation to Campus

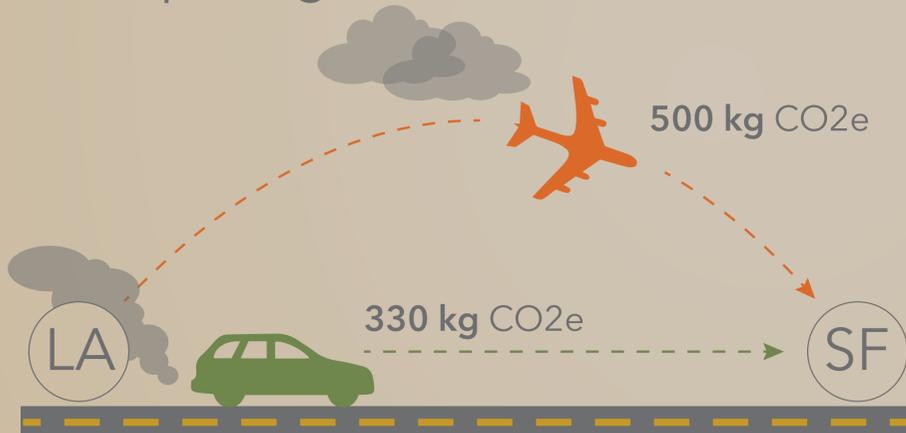
Percentage of transportation modes used by the UCSB students and UCSB faculty & staff. (Based on 2012 survey)



UCSB Transportation Services



Comparing Emissions



SOURCE: "How Bad Are Bananas?" by Mike Berners-Lee

- .08 kg CO₂e**
On average, a conventional apple grown in the US equates to .08kg CO₂e. This is due to farming practices, transportation, and refrigeration.
- 9 kg CO₂e**
On average, the combustion of one gallon of gasoline will equate to 9kg CO₂e emissions.

DICTIONARY

CO₂e: Equivalent carbon dioxide; the calculation of all types of green house gas emissions expressed in relative CO₂ quantities.

Campus Emissions

- Electricity**
Emissions estimated from purchased electricity.
- Air Travel**
Emissions estimated from purchased flight miles.
- Commuting**
Emissions estimated from commutes to campus.
- Stationary**
Emissions estimated from on-campus infrastructure.

CONVERSION

1	metric ton
1,000	kilogram
2,204	pounds



Action today for tomorrow

Do more without petroleum.
Riding your bike, carpooling, and investing in alternative energy are all great ways to relinquish your dependency on oil.

SOME TIPS ON GETTING AROUND ALTERNATIVELY

- Invest in bike panniers.**
Bike panniers are bags that clip onto your bike rack, avoiding pain from a heavy backpack. Panniers increase your biking capacity so you can use your bike for more tasks.
- Exercise to class or work.**
Instead of using your leisure time to exercise, get your cardio on the way to school or work. Running or biking may take extra time, but you will feel great and be ready for the day.
- Plan ahead for efficiency.**
Once you are on the road, make all your weekly stops. A quarter or more of an errand is spent traveling. Try consolidating a visit to a friend with a quick grocery trip.
- Pick the car for the task.**
Taking the truck to the grocery store? or a smart car to the lumber store? Sharing cars with friends and family can save money and frustration. Compare gas prices to insurance.
- Slow down, save money.**
Speed can kill your wallet. Imagine every time the light turns green, a quarter fell out the car window. MPG efficiency is easily increased from reducing your acceleration.

