



ENERGY SAVINGS TIPS: ON THE GO



Road rage does not pay. Always drive with Aloha.

Aggressive driving can **lower your highway gas mileage by 15% to 30%** and **your city mileage by 10% to 40%**. A 40% reduction in gas mileage could **cost you \$1.40** over 10 miles.

Source: [US Department of Energy](#).



Do not let your vehicle idle for long periods.

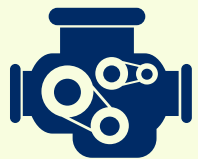
Idling can use a quarter to half a gallon of fuel per hour, depending on the engine size and A/C use, adding up to **four cents of wasted fuel a minute**.

Source: [US Department of Energy](#).

Keep your engine properly tuned.

Fixing a serious maintenance problem, such as a faulty oxygen sensor, can **improve gas mileage by as much as 40%**, which could **save you up to \$700 a year**.

Source: [US Department of Energy](#).



Reduce drag by placing items inside the car or trunk rather than on roof racks.

The drag can **decrease your gas mileage by up to 8% in city driving** and **up to 25% at highway speeds**, which could **cost you up to \$800 in a year**. Source: [US Department of Energy](#).



Plan your trip ahead to combine errands - several short trips, each one taken from a cold start, can use twice as much fuel as one trip covering the same distance when the engine is warm.

Source: [US Department of Energy](#).



Don't use your car as storage - keep it as light as possible.

An extra 100 pounds in your vehicle could **reduce your gas mileage by about 1%**, which could **cost you up to \$25 a year**.

Source: [FuelEconomy.Gov](#)



Keep your car and bike tires properly inflated.

10% of a vehicle's useful energy is used to overcome rolling resistance. By keeping tires inflated to the recommended pressure, drivers can **improve their gas mileage by up to 3%**, which could **save you \$70 a year**. Source: [US Department of Energy](#).



Use public or active transportation instead of driving.

The average cost of car ownership in Hawai'i is **\$8,100 annually**.

Source: [Ulupono Initiative](#)



Savings calculated per \$5.25/gallon, baseline gas mileage 25 MPG, 11,688 miles driven per year (average for Hawai'i). Subject to wide variation per person.