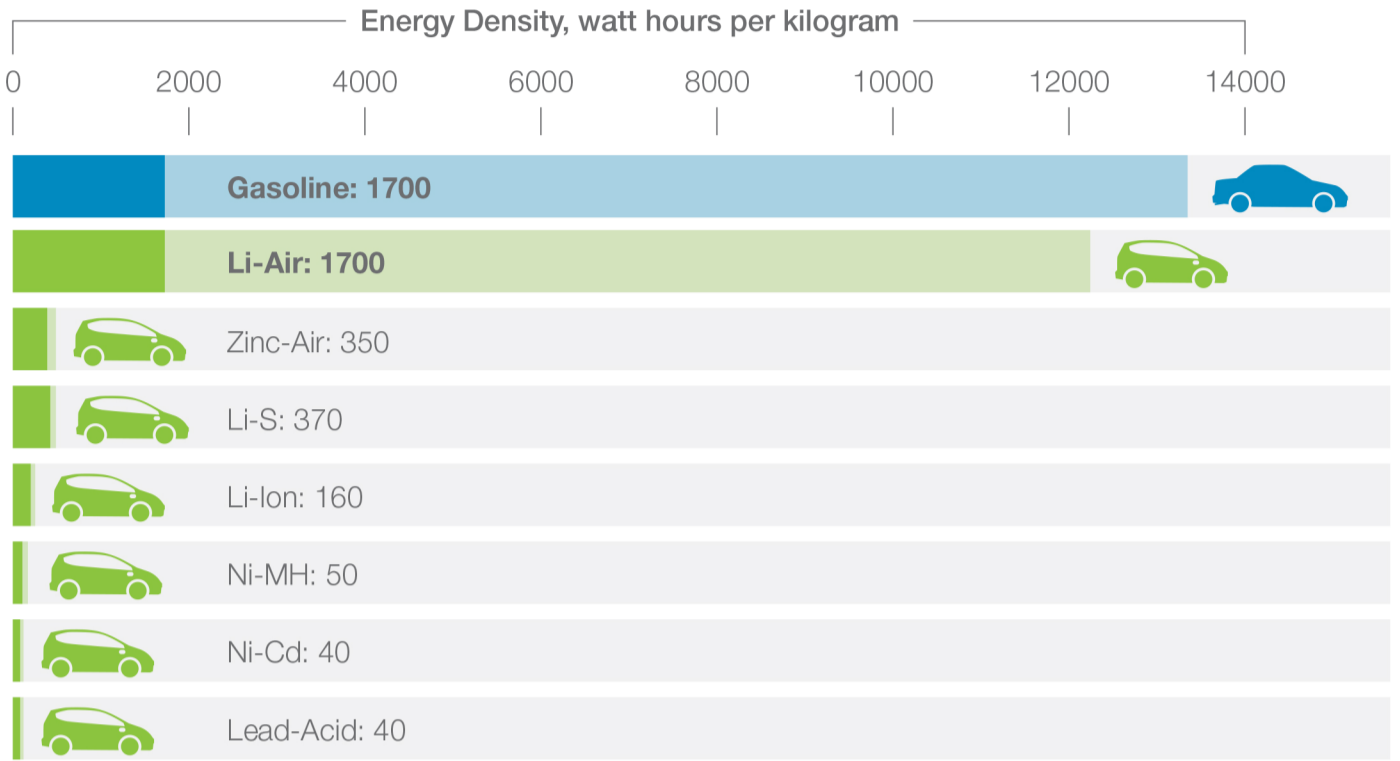


How far do you want to go?

Today's electric vehicle batteries can power a family sized car for 100 miles on a single charge, but use heavy, expensive materials that put the brakes on long distance traveling. With lightweight, oxygen-breathing lithium-air batteries, electric vehicle drivers could have the luxury of traveling up to 500 miles on a single charge.

Lithium-Air batteries have the potential for the highest practical and theoretical energy density compared to other battery technologies.

Practical Theoretical



.03¢ per mile

.16¢ per mile



At \$4 per gallon, the cost per mile is more than

4x
cheaper for an electric car

People could save almost

15
hours
a year

at gas stations by owning an electric vehicle and charging their car at night



The average consumer spends

500

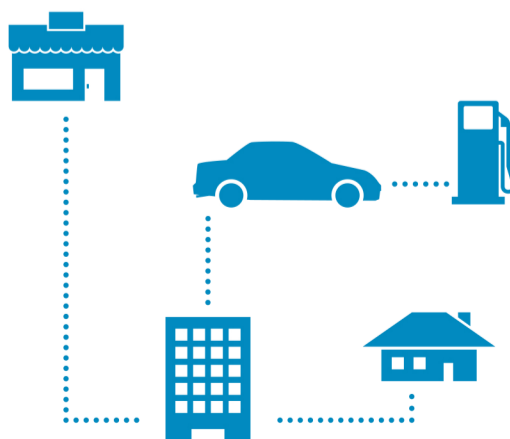
minutes per year at a gas station¹



The average consumer goes to a gas station nearly

1

time each week¹



The average consumer spends

334

minutes per year dedicated driving time to/from gas stations (off of normal work, school, social, shopping routes)¹

¹ Source: The Envisioneering Group Consumer Metrics, SAE, AAA, DOT, DOC 2010