WHAT IS SO GREAT ABOUT ELECTRIC VEHICLES?

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Electric vehicles (EVs) are evolving in looks, reliability, and driving experience. Automakers are releasing new with better plug-ins, better batteries, and increased range.

Charging stations (CS) are more abundant than ever. More and more CS can be found at shopping centers, parks, and restaurants. Soon you will be able to charge your car at work!

Hawai‘i EV drivers enjoy incentives that make EV ownership easier on a budget, such as federal tax credits for full battery electric and plug-in hybrids. HEC time-of-use rates & charging during the day can also lower monthly bills.

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BUT WAIT...

AREN'T EVs CHARGED BY ELECTRIC GRIDS THAT RELIES ON FOSSIL FUELS?

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Two-thirds of Hawaiʻi's electricity is generated from fossil fuels. Reports* shows that EVs are still cleaner than gas or diesel vehicles even though its electricity is produced by fossil fuels.

As of 2019, Hawaiʻi averages at 30% renewable energy statewide, and we are only getting better. Hawaiʻi heads towards 70% renewable energy by 2040 and 100% by 2045.

EVs are ~4 times more efficient than gasoline vehicles - Gas Vehicles only convert about 17-21% of stored energy from gasoline, whereas EVs convert over 77% of the electrical energy from the grid.

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LEARN MORE ABOUT EVs IN HAWAIʻI

STATE CLIMATE COMMISSION

Committed to drive towards a Climate Ready Hawaiʻi.
climate.hawaii.gov/electric-vehicles

DRIVE ELECTRIC HAWAIʻI

"Hey Hawaiʻi, change the way you drive."
driveelectrichawaii.com

BLUE PLANET FOUNDATION

"We're clearing the path for 100% clean transportation."
blueplanetfoundation.org/clean-transportation/

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RESOURCES

Why electric vehicles? | Drive Electric Hawai‘i
[bit.ly/driveelectrichi-whyev]

Electrifying Hawai‘i | Hawaiian Electric
[bit.ly/electrifyinghi]

EVs in Paradise: A look at electric vehicle driving in Hawai‘i | HuffPost
[bit.ly/EvsinParadise]

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