Consumer Reports

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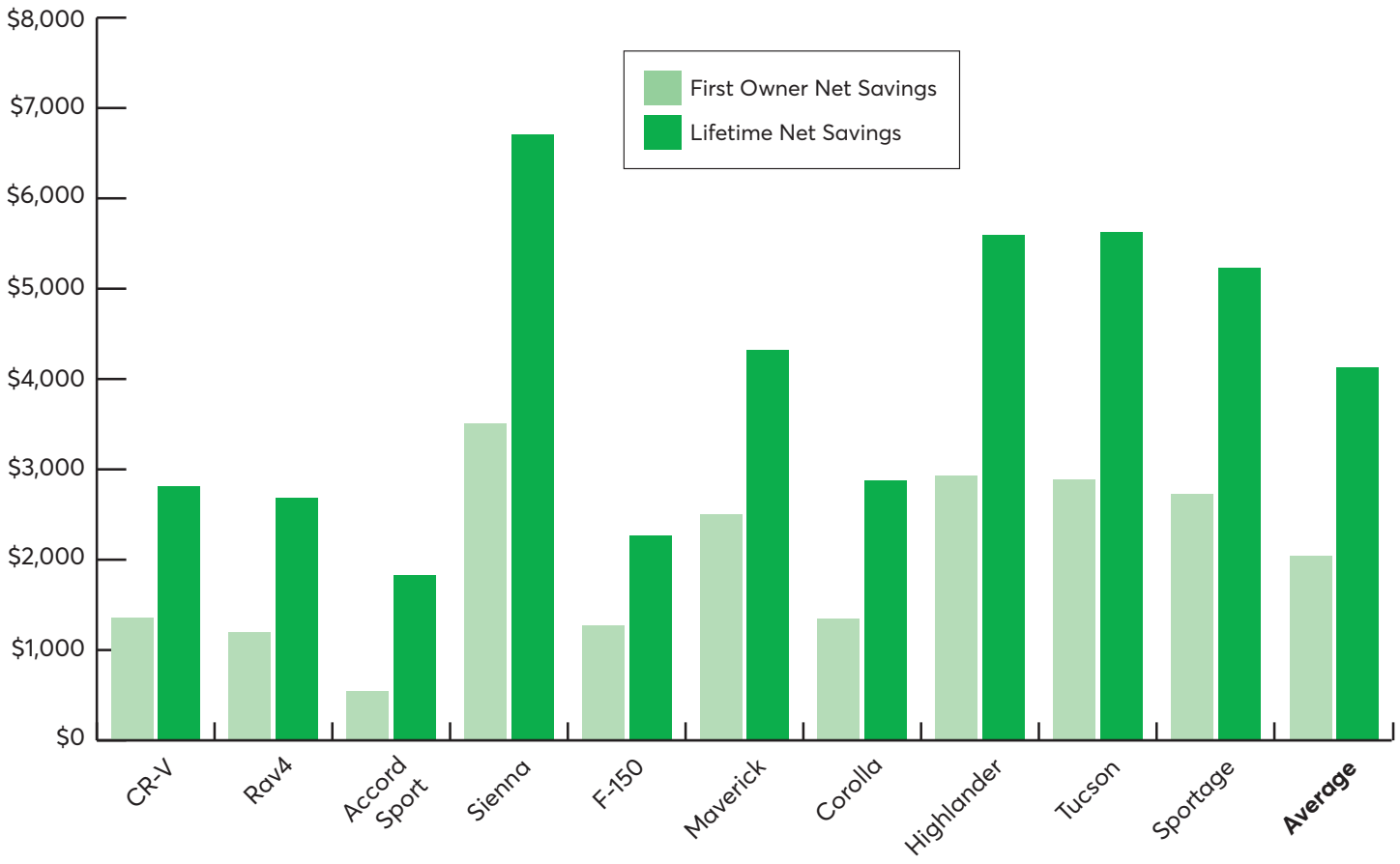
## HYBRID VEHICLES ARE COST EFFECTIVE FOR CONSUMERS

Hybrids[1] are a popular, cost effective, no compromise solution for saving money on fuel. Owning a hybrid **will save the typical driver $4,100 over the life of the vehicle**, compared to owning an equivalent conventional gas-powered vehicle.

- The average hybrid delivers $5 in fuel savings for every $1 spent in increased purchase price.
- All 10 of the best selling hybrids can save money in the first year of ownership when financed because the fuel savings are greater than the increase in monthly payment.
- CR's data on maintenance and reliability shows that hybrids are second only to EVs in terms of delivering lower average maintenance costs.[2] For this analysis, maintenance costs were assumed to be the same for hybrid and non-hybrid vehicles. Over the lifetime of the vehicle, lower maintenance costs could add up to significant additional savings not reflected here.




[1] For the purposes of this fact sheet, hybrid refers to strong hybrid vehicles powered only by gasoline and does not include plug-in hybrid vehicles.

[2] Consumer Reports, Car Brands and Models That Can Save You Money Over Time, April 20, 2023, https://www.consumerreports.org/cars/car-repair-maintenance/car-brands-and-models-that-can-save-you-money-over-time-a9081677414/

Comparison Table:

| Hybrid Trim | Hybrid Fuel Economy (mpg) | ICE Trim | ICE Fuel Economy (mpg) |
|---|---|---|---|
| 2024 CR-V 2WD Sport Hybrid | 40 | 2024 CR-V 2WD EX | 30 |
| 2023 Rav4 Hybrid LE | 40 | 2023 Rav4 LE AWD | 30 |
| 2024 Accord Sport Hybrid | 44 | 2024 Accord EX | 32 |
| 2023 Sienna LE AWD | 36 | 2023 Odyssey EX (FWD) | 23 |
| 2024 F-150 Supercrew 4WD 3.5L Hybrid | 23 | 2024 XLT Supercrew 4WD, 3.5L ecoboost | 20 |
| 2024 Maverick Hybrid XL-Supercrew | 37 | 2024 Maverick XL-Supercrew | 26 |
| 2023 Corolla Hybrid LE | 50 | 2023 Corolla LE | 35 |
| 2023 Highlander Hybrid LE AWD | 35 | 2023 Highlander LE AWD | 24 |
| 2024 Tucson Hybrid Blue | 38 | 2024 Tucson SEL AWD | 25 |
| 2023 Sportage Hybrid LX | 43 | 2023 Sportage LX | 28 |

## ABOUT THE ANALYSIS

Consumer Reports' analysis of vehicle ownership costs takes fuel, maintenance and repair costs into account, in addition to purchase price, federal tax credits, financing, and resale value. The analysis uses similar modeling methodology as CR's 2020 EV ownership cost study[3] with the following changes:

- Selected vehicles include the 10 best selling hybrids in the US in 2023 through July.
- Comparison vehicles were selected with similar utility and features as the hybrid and, if possible, were the same model in the same or similar trim.
- Energy costs are updated to the reference case from EIA's Annual Energy Outlook 2023.[4]
- Maintenance costs were assumed to be the same for the hybrid and non-hybrid version.
- Average loan interest rates were updated to the average June 2023 values of 6.4% for prime buyers according to NerdWallet.[5]

[3] Consumer Reports, Report: Electric Vehicle Ownership Costs, October 8, 2020, https://advocacy.consumerreports.org/press_release/new-analysis-from-cr-finds-that-the-most-popular-electric-vehicles-cost-less-to-own-than-the-best-selling-gas-powered-vehicles-in-their-class/

[4] US Energy Information Administration, 2023 Annual Energy Outlook, March 16, 2023, https://www.eia.gov/outlooks/aeo/

[5] NerdWallet, Average Car Loan Interest Rates by Credit Score, June 27, 2023