



Nissan Leaf S 2015

Acquisition costs

Purchase price with tax
\$36,557

Charging station installation
\$1,500

Government rebate
Vehicle -\$8000
Charging station -\$1000

total \$29,057

Annual operating costs

Energy \$356
Maintenance \$200
Insurance \$506

total \$1,062

GHG emission

0.01 t/year

Savings

Per year \$1,819

Over 10 years \$11,898
\$18,190 - \$6,292 (initial extra cost)

Amortization 3.5 ans



Honda Civic LX 2015

Acquisition costs

Purchase price with tax
\$22,765

total \$22,765

Annual operating costs

Energy \$1,817
Maintenance \$400
Insurance \$664

total \$2,881

GHG emissions

3.3 t/year

Costs calculated for vehicles travelling 20,000 km/year

Energy costs for electric vehicle (EV) : \$1.78 / 100 km
(Hydro-Québec rate for home-charged EVs, april 2015)

Energy costs for gasoline-powered vehicle : \$1.28/ L
(Québec average, December 2013 to May 2015)

Gasoline powered vehicle fuel consumption : 7.1L/100 km