



2019

Nissan LEAF

40 kWh N-CONNECTA 4x2 electric automatic






























10.0 
/10

Clean Air
Index

8.5 
/10

Energy Efficiency
Index

Clean Air Tests

 <u>Laboratory test</u>	HC	CO	NO _x	PN
9.0/9 Cold Test*				
3.0/3 Warm Test [#]				
3.0/3 Eco Mode [#]				
3.0/3 Sport Mode [#]				
9.0/9 Highway [#]				
 <u>Road test</u>				
7.0/7 On-Road Drive*				
 <u>Robustness</u>				

* Adapted regulatory test # Additional Green NCAP tests



n.a.



good



adequate



marginal



weak



poor





Comments

The LEAF produces no pollutant or greenhouse gases as it burns no fuel. Accordingly, its declared CO₂ value is zero.



Laboratory test

Energy

10/10	Cold Test*		→	17.1 kWh /100 km
3/3	Warm Test [#]		→	15.4 kWh /100 km
3/3	Eco Mode [#]		→	15.2 kWh /100 km
3/3	Sport Mode [#]		→	15.4 kWh /100 km
10/10	Highway [#]		→	22.9 kWh /100 km

Consumption

Electrical energy

Average consumption

17.2 kWh/100 km

Worst-case consumption

22.9 kWh/100 km

* Adapted regulatory test [#] Additional Green NCAP tests



n.a.



good



adequate



marginal



weak



poor

Comments

The LEAF, like other electric vehicles, scores highly in Green NCAP's test of energy efficiency.

Additional Information

Greenhouse Gases **

CO₂

Cold Test*



Warm Test#



Eco Mode#



Sport Mode#



Highway#



* Adapted regulatory test # Additional Green NCAP tests

** For indication only. The assessment of greenhouse gases does not currently form part of the rating.



n.a.



good



adequate



marginal



weak



poor

Our verdict

The second-generation Nissan LEAF, introduced in 2017, is a pure electric vehicle, powered by a 40 kWh battery. As with all electric cars, the Leaf scores maximum points for Clean Air, as it does not burn any fuel and does not produce any gaseous emissions. The car has an eco-mode but, in Green NCAP's tests, this had no noticeable decrease in energy consumption over the standard setting. Energy consumption increased significantly in the high-load highway test but was still well within Green NCAP's lower limits. The LEAF's average and maximum energy consumption both exceed that of the similarly sized Hyundai Ioniq, tested by Green NCAP earlier in 2019. The LEAF is equipped with 'e-pedal'. With a push of a button the driver can activate one-pedal driving that makes use of strong regenerative braking. In this mode the pedal acts as accelerator and brake.

Year of Publication

2019

Tested Car

SJNFAAZE1U003XXXX

Emissions Class

Euro 6d-temp

Mass

1,505 kg

Engine Size

n.a.

Engine Power/Torque

110 kW/340 Nm

Tyres

215/50R17

Published CO₂

0 g/km



Think before you print