



HYUNDAI



2019

Hyundai Ioniq

Electric, 4x2






























10.0 
/10

Clean Air
Index

8.5 
/10

Energy Efficiency
Index

 <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






With no combustion engine, and no fuel being burned, the Ioniq emits no pollutant emissions and scores maximum points in these 'tank to wheel' tests.

Energy Efficiency Tests



Laboratory test

Energy

10.0/10	Cold Test*		→	13.2 kWh/100km
3.0/3	Warm Test#		→	12.7 kWh/100km
3.0/3	Eco Mode#		→	12.7 kWh/100km
3.0/3	Sport Mode#		→	12.7 kWh/100km
10.0/10	Highway#		→	19.3 kWh/100km

Consumption

Electrical energy

Average consumption

14.1 kWh/100km

Worst-case consumption

19.3 kWh/100km

* Adapted regulatory test # Additional Green NCAP tests



n.a.



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poor

Comments

Energy efficiency is good in all of the tests, with an average consumption of electrical energy of 14.1kWh/100km.

Additional Information

<u>Greenhouse Gases</u> **	CO ₂
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.



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Our verdict

Hyundai's all-electric small family car, the Ioniq, uses a 88kW motor as its propulsion unit. Local pollutant emissions are zero, of course, as no fuel is burned during the tests, and the Ioniq scores a maximum 10 in the Clean Air Index. Likewise, emissions of carbon dioxide, an important greenhouse gas, are zero and Energy Efficiency is very good, with consumption not exceeding 20kWh/100km in any of the tests, although the high-load highway test makes noticeably greater demands than the others. The Ioniq demonstrates that full electric propulsion is the greenest means of transportation currently available.

Year of Publication

2018

Tested Car

KMHC751HFHU01XXXX

Emissions Class

Euro 6b

Mass

1475 kg

Engine Size

n.a.

Engine Power/Torque

88 kW / 295 Nm

Tyres

205/55 R16

Published CO₂

0 g/km



Think before you print