



## <sup>2019</sup> BMW i3

4x2 Euro 6b electric automatic





Clean Air Index

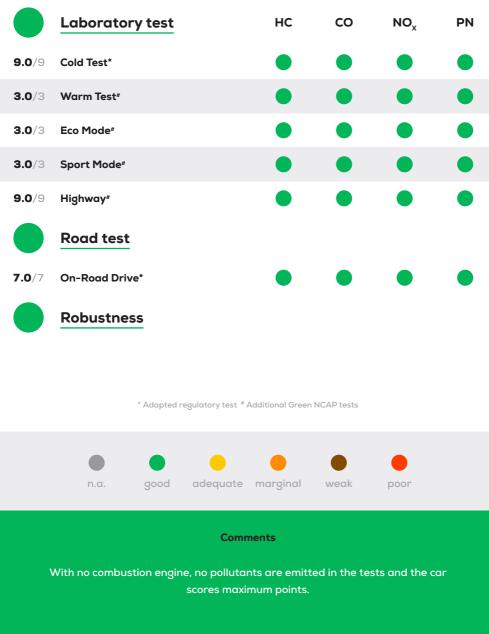


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**Clean Air Tests** 



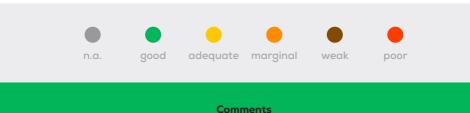
6reen NCAP © BMW i3 02/19 – Version 240620 – p 2

Energy Efficiency Tests

8.5

	Laboratory test	Energy	
<b>10.0</b> /10	Cold Test*	$\bullet$ $\rightarrow$	<b>14.9 kWh</b> /100 km
<b>3.0</b> /3	Warm Test#	$\bullet$ $\rightarrow$	<b>14.5 kWh</b> /100 km
<b>3.0</b> /3	Eco Mode#	$\bullet$ $\rightarrow$	<b>12.9 kWh</b> /100 km
<b>3.0</b> /3	Sport Mode#	$\bullet$ $\rightarrow$	<b>14.5 kWh</b> /100 km
<b>10.0</b> /10	Highway"	$\rightarrow$	<b>19.8 kWh</b> /100 km
	Consumption	Electrical energy	
	Average consumption	<b>15.3 kWh</b> /100 km	
	Worst-case consumption	19.8 kWh/	′100 km

\* Adapted regulatory test # Additional Green NCAP tests



The i3 is rated as good for energy efficiency, with an average electrical energy consumption of 15.3 kWh/100 km across the lab tests.

## **Additional Information**



\* Adapted regulatory test # Additional Green NCAP tests

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





## **Our verdict**

BMW has used weight-saving carbon-fibre technology to keep the i3 at a trim 1,270 kg, although its 125 kW electric motor and battery pack limits the weightloss that can be achieved. Electric motors deliver a high torque and the i3 delivers a hefty 250 Nm. Local pollutant emissions are zero, of course, as no fuel is burned during the tests, and the i3 scores a maximum 10 in the Clean Air Index. Energy Efficiency is also very good, with consumption not exceeding 20 kWh/100 km in any of the tests.

In an additional test, performed for information only, consumption was as low as 10.2 kWh/100 km with the car in "ECO PRO +" mode, in which its maximum speed is limited to 90 km/h. Of course, emissions of carbon dioxide are zero. Overall, the i3 demonstrates that full electric propulsion currently offers the greenest mode of transport around.

Year of Publication 2019

Tested Car WBY1Z21010VZ5XXX>

Mass 1,270 kg

Tyres 155/70 R19 Engine Size n.a.

Published CO<sub>2</sub> 0 g/km Emissions Class Euro 6b

Engine Power/Torque 125 kW/250 Nm



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