



2021

VW ID.3

PRO 150 kW electric 4x2 automatic



10.0 
/10

Clean Air
Index

9.6 
/10

Energy Efficiency
Index

10.0 
/10

Greenhouse Gas
Index

10.0
/10



Clean Air Tests



Laboratory Test

	NMHC	NO _x	NH ₃	CO	PN
10.0/10 Cold Test	●	●	●	●	●
10.0/10 Warm Test	●	●	●	●	●
10.0/10 Cold Ambient Test	●	●	●	●	●
10.0/10 Highway	●	●	●	●	●



Road Test

10.0/10 On-Road Drive	●	●	●	●	●
8.0/8 On-Road Heavy Load	●	●	●	●	●
5.0/5 On-Road Light Load	●	●	●	●	●
5.0/5 On-Road Short Trip	●	●	●	●	●
2.0/2 Congestion	●	●	●	●	●



Robustness



n.a.



good



adequate



marginal



weak



poor

Comments


The ID.3 is a pure electric vehicle and no pollutants are emitted at the tailpipe. Accordingly, the car scores the maximum index of 10 in this part of the assessment.

Energy Efficiency Tests



Laboratory Test

Energy

10.0/10	Cold Test	 →	19.2 kWh/100 km
10.0/10	Warm Test	 →	16.9 kWh/100 km
8.6/10	Cold Ambient Test	 →	38.3 kWh/100 km
10.0/10	Highway	 →	23.8 kWh/100 km

Consumption

Driving Range

Average	20.0 kWh/100 km	318 km
Worst-case	38.3 kWh/100 km	162 km



n.a.



good



adequate



marginal
















weak



poor

Comments

The ID.3's energy efficiency is comfortably above Green NCAP's limit for maximum points in three of the four tests. Only in the cold ambient temperature test are some fractions of a point lost but, overall, the index is a near-perfect 9.6.

	<u>Greenhouse gases</u>	CO ₂	N ₂ O	CH ₄
7.0/7	Cold Test			
7.0/7	Warm Test			
7.0/7	Cold Ambient Test			
7.0/7	Highway			



n.a.



good



adequate



marginal



weak



poor

Comments


Because no greenhouse gases are emitted at the tailpipe of an all-electric vehicle, the ID.3 scores maximum points in this part of the assessment.

Our Verdict

VW's long-anticipated ID.3 went on to the market in late 2019. It is part of VW's drive towards electrification, with the ID.4 set to make an appearance later this year. At the moment, Green NCAP assesses vehicles only on what is emitted at the tailpipe so the ID.3 gets maximum points in two of the three areas of assessment - Clean Air and Greenhouse Gases - as emissions of these are zero. Energy efficiency is also extremely high and, overall, the car emerges comfortably with a maximum 5 star rating.

Disclaimer

Publication Date 02 2021	Tested Car WVWZZZE1ZLP01xxxx	Emissions Class Euro AX	Tyres 215/50 R19 93T
Mass 1,763 kg	Engine Size n.a.	Engine Power/Torque 150 kW/310 Nm	Published CO ₂ n.a.
	Declared Battery Capacity 58.0 kWh	Published Driving Range 418 km	

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