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KEY RESULTS & INDEXES

ECOBEST Challenge 2026

			SPECIFICATION								
BRAND	MODEL	VERSION	POWER	BATTERY		WLTP RANGE		WLTP CONSUMPTION		CHARGING POWER	
			(kW)	GROSS (kWh)	NET (kWh)	Min (km)	Max (km)	Min (kWh/100 km)	Max (kWh/100 km)	AC (kW)	DC (kW)
Audi	Q4 e-tron	Performance S line	210	82	77	511	562	15.8	17,5 (16,6)	11.0	165
BMW	iX3	50 xDrive Msport	345	113.4	108.7	737	737	17.5	17.5	11.0	400
BYD	Atto 2	Boost	130	46.5	45.1	312	312	17.4	17.4	11.0	65
Citroën	ë-C5 Aircross	Comfort Range Max	157	80	73.7	498	520	17.0	17.6	11.0	160
Kia	EV2	Black Line	99.5	61	58	418	418	16.3	16.3	22.0	112
Leapmotor	B10	Design	160	67.1	65	434	434	17.3	17.3	11.0	168
Mazda	6e	Takumi Plus Standard R	190	68.8	68	479	479	16.6	16.6	11.0	165
Mercedes-Benz	CLA	250+ AMG Line	200	90	85	772	791	12.3	12.7	11.0	320
Opel	Grandland	TBC	157	80	73.7	521	521	17.3	18.2	11.0	160
Peugeot	e-5008	TBC	157	80	73	487	504	17.1	18.4	11.0	160
Renault	Twingo	E-Tech Electric Techno	60	29	27.5	261	261	13.0	13.1	11.0	50
Tesla	Model Y	RWD	220	64	60	525	525	14.0	14.0	11.0	175
Volvo	EX60	P10 Ultra	375	95	92	614	660	16.2	17.4	22.0	370
Xpeng	P7+	RWD Long Range	230	74.9	73	530	530	16.4	16.4	11.0	446
Zeekr	7GT	Privilege AWD	475	100	97	558	558	19.8	19.8	22.0	420
AVERAGE VALUE			211	75	72	510	521	16	17	13	222



EcoC 1

- represents the ratio between the real driving range and the WLTP range -

BRAND	MODEL	EcoC 1	REAL RANGE	WLTP
		(%)	km	km
Kia	EV2	94.98	397	418
Audi	Q4 e-tron	92.56	473	511
Tesla	Model Y	88.76	466	525
Renault	Twingo	87.74	229	261
Citroën	ë-C5 Aircross	87.55	436	498
BMW	iX3	86.84	640	737
Peugeot	e-5008	86.65	422	487
Zeekr	7GT	85.48	477	558
BYD	Atto 2	83.97	262	312
Leapmotor	B10	82.26	357	434
Opel	Grandland	81.57	425	521
Volvo	EX60	79.48	488	614
Mercedes-Benz	CLA	79.40	613	772
Mazda	6e	79.33	380	479
Xpeng	P7+	79.06	419	530

EcoC 2

- reveals how many km of real driving range a specific car can provide from 1 kWh of the battery -

BRAND	MODEL	EcoC 2	REAL RANGE	Battery Net
		(km/kWh)	km	kWh
Renault	Twingo	8.33	229	27.5
Tesla	Model Y	7.77	466	60
Mercedes-Benz	CLA	7.21	613	85
Kia	EV2	6.84	397	58
Audi	Q4 e-tron	6.14	473	77
BMW	iX3	6.14	640	108.7
Citroën	ë-C5 Aircross	5.92	436	73.7
BYD	Atto 2	5.81	262	45.1
Peugeot	e-5008	5.78	422	73
Opel	Grandland	5.77	425	73.7
Xpeng	P7+	5.74	419	73
Mazda	6e	5.59	380	68
Leapmotor	B10	5.49	357	65
Volvo	EX60	5.30	488	92
Zeekr	7GT	4.92	477	97

EcoC 3

- the ratio between the real energy charged into the battery and the official net capacity -

BRAND	MODEL	EcoC 3	REAL ENERGY CHARGED	Battery Net
		(%)	(kWh)	NET (kWh)
Kia	EV2	18.2	68.53	58
Xpeng	P7+	17.3	85.65	73
Peugeot	e-5008	16.7	85.21	73
Opel	Grandland	16.7	86.01	73.7
Citroën	ë-C5 Aircross	16.0	85.46	73.7
Mercedes-Benz	CLA	15.0	97.71	85
Leapmotor	B10	14.3	74.32	65
BYD	Atto 2	12.9	50.91	45.1
Tesla	Model Y	12.5	67.47	60
Renault	Twingo	12.3	30.89	27.5
Mazda	6e	10.6	75.24	68
Audi	Q4 e-tron	10.3	84.91	77
BMW	iX3	10.0	119.59	108.7
Zeekr	7GT	7.5	104.23	97
Volvo	EX60	4.7	96.32	92

EcoC 4

- states the actual energy efficiency, revealing how many km of real driving range a specific car can provide from 1 kWh coming from charger -

BRAND	MODEL	EcoC 4	REAL RANGE	REAL ENERGY CHARGED
		(km/kWh)	km	kWh
Renault	Twingo	7.41	229	30.89
Tesla	Model Y	6.91	466	67.47
Mercedes-Benz	CLA	6.27	613	97.71
Kia	EV2	5.79	397	68.53
Audi	Q4 e-tron	5.57	473	84.91
BMW	iX3	5.35	640	119.59
BYD	Atto 2	5.15	262	50.91
Citroën	ë-C5 Aircross	5.10	436	85.46
Volvo	EX60	5.07	488	96.32
Mazda	6e	5.05	380	75.24
Peugeot	e-5008	4.95	422	85.21
Opel	Grandland	4.94	425	86.01
Xpeng	P7+	4.89	419	85.65
Leapmotor	B10	4.80	357	74.32
Zeekr	7GT	4.58	477	104.23

EcoC 5

- Range after zero km / 0% on the cluster till the final stop of the car –

BRAND	MODEL	EcoC 5
		(km)
Leapmotor	B10	32
Tesla	Model Y	31
BMW	iX3	26
Volvo	EX60	21
Mazda	6e	19
Kia	EV2	18
Peugeot	e-5008	16
Renault	Twingo	15
Zeekr	7GT	14
Opel	Grandland	13
Mercedes-Benz	CLA	12
Citroën	ë-C5 Aircross	12
Audi	Q4 e-tron	7
BYD	Atto 2	5
Xpeng	P7+	1

EcoC 6

- Time required to fill 100 km of range using a 22 kW AC charger -

charged from 0% to 100%

BRAND	MODEL	EcoC 6	AC Charging Capability
		(hh:mm)	(kW)
Kia	EV2	00:50	22.0
Volvo	EX60	00:57	22.0
Zeekr	7GT	01:04	22.0
Tesla	Model Y	01:20	11.0
Renault	Twingo	01:22	11.0
Mercedes-Benz	CLA	01:30	11.0
Audi	Q4 e-tron	01:38	11.0
BMW	iX3	01:44	11.0
BYD	Atto 2	01:49	11.0
Citroën	ë-C5 Aircross	01:57	11.0
Leapmotor	B10	01:58	11.0
Mazda	6e	02:00	11.0
Peugeot	e-5008	02:00	11.0
Xpeng	P7+	02:02	11.0
Opel	Grandland	02:02	11.0

EcoC 7

- Time required to fill 100 km of range using a 400 kW Hpc charger -

charged from 20% to 80%

BRAND	MODEL	EcoC 7	Actual peek in Charging Power	DC Charging Capability
		(hh:mm)	(kW)	(kW)
Volvo	EX60	00:04	347	370
BMW	iX3	00:04	343	400
Xpeng	P7+	00:04	341	446
Zeekr	7GT	00:04	326	420
Mercedes-Ben	CLA	00:05	310	320
Audi	Q4 e-tron	00:10	183	165
Tesla	Model Y	00:06	171	175
Mazda	6e	00:09	162	165
Peugeot	e-5008	00:15	157	160
Citroën	ë-C5 Aircross	00:14	155	160
Opel	Grandland	00:15	154	160
Leapmotor	B10	00:12	147	168
Kia	EV2	00:12	111	112
BYD	Atto 2	00:20	67	65
Renault	Twingo	00:22	37	50