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KEY RESULTS & INDEXES

ECOBEST Challenge 2025

BRAND	MODEL	VERSION	SPECIFICATION										
			POWER	BATTERY		WLTP RANGE		WLTP CONSUMPTION		CHARGING POWER		PRICE	
			(kW)	GROSS (kWh)	NET (kWh)	Min (km)	Max (km)	Min (kWh/100 km)	Max (kWh/100 km)	AC (kW)	DC (kW)	no tax (euro)	in Italy (euro)
Audi	A6 Sportback e-tro	Performance S Line	270	100	94.9	700	700	15.3	15.3	11.0	270	61,066	74,500
BYD	Dolphin Surf	Comfort	115	46	43.2	310	310	16.0	16.0	11.0	85	18,844	22,990
Citroen	e-C3		83	45	44	320	320	16.2	19.0	11.0	100	19,590	23,900
Dacia	Spring	Extreme Electric 65	48	27.4	26.8	225	305	13.3	13.5	7.0	30	16,311	19,900
Fiat	Grande Panda	La Prima	83	45	44	320	320	16.8	16.8	7.4	100	20,410	24,900
Ford	Puma Gen-E	Premium	123.5	53	43.6	364	364	13.7	18.3	11.0	100	27,008	32,950
Hyundai	Inster	XClass	84.5	49	46	360	370	14.9	15.1	11.0	120	21,844	26,650
Kia	EV3	Long Range Air	150	81.4	78	605	605	14.9	14.9	11.0	128	32,746	39,950
Leapmotor	T03		70	37.3	36	265	265	16.3	16.3	6.6	48	15,492	18,900
Mini	Aceman E	Classic	135	42.5	38.5	301	309	14.1	14.7	11.0	70	30,533	37,250
Opel	Frontera	GS	83	45	44	306	306	18.2	18.3	11.0	100	24,508	29,900
Peugeot	e-3008	GT	157	77	73	529	515	16.7	17.2	11.0	160	35,844	43,730
Renault	5 E-Tech Electric	range	110	55	52	410	416	14.8	15.0	11.0	100	26,967	32,900
Skoda	Elroq	85	210	82	77	540	580	15.2	16.5	11.0	175	35,656	43,500
Tesla	Model 3	Long Range RWD	235	82	79	702	702	13.6	13.6	11.0	250	36,877	44,990
AVERAGE VALUE			130	58	55	417	426	15	16	10	122	28246	34461



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EcoC 1

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

BRAND	MODEL	EcoC 1 (%)	REAL RANGE km	WLTP km
Leapmotor	T03	109.43	290	265
Dacia	Spring	97.33	219	225
Mini	Aceman E	92.36	278	301
Fiat	Grande Panda	91.88	294	320
Citroen	e-C3	91.56	293	320
Skoda	Elroq	90.19	487	540
Opel	Frontera	89.87	275	306
Hyundai	Instar	87.78	316	360
BYD	Dolphin Surf	87.74	272	310
Peugeot	e-3008	85.26	451	529
Renault	5 E-Tech Electric	84.39	346	410
Kia	EV3	82.81	501	605
Ford	Puma Gen-E	80.91	294.5	364
Audi	A6 Sportback e-tron	79.43	556	700
Tesla	Model 3	77.49	544	702



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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
Dacia	Spring	8.17	219	26.8
Leapmotor	T03	8.06	290	36
Mini	Aceman E	7.22	278	38.5
Tesla	Model 3	6.89	544	79
Hyundai	Inster	6.87	316	46
Ford	Puma Gen-E	6.75	294.5	43.6
Fiat	Grande Panda	6.68	294	44
Citroen	e-C3	6.66	293	44
Renault	5 E-Tech Electric	6.65	346	52
Kia	EV3	6.42	501	78
Skoda	Elroq	6.32	487	77
Opel	Frontera	6.25	275	44
Peugeot	e-3008	6.18	451	73
Audi	A6 Sportback e-tron	5.86	556	94.9
BYD	Dolphin Surf	5.86	272	43.2



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)
Audi	A6 Sportback e-tron	5.9	100.46	94.9
Skoda	Elroq	9.1	83.98	77
Tesla	Model 3	9.8	86.73	79
Mini	Aceman E	10.6	42.57	38.5
Renault	5 E-Tech Electric	11.9	58.20	52
Kia	EV3	12.1	87.40	78
Citroen	e-C3	12.1	49.33	44
BYD	Dolphin Surf	12.5	48.62	43.2
Opel	Frontera	13.2	49.81	44
Fiat	Grande Panda	16.5	51.26	44
Leapmotor	T03	17.0	42.11	36
Peugeot	e-3008	17.2	85.56	73
Ford	Puma Gen-E	18.4	48.02	43.6
Hyundai	Instar	18.4	54.48	46
Dacia	Spring	21.3	32.52	26.8



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 (km/kWh)	REAL RANGE km	REAL ENERGY CHARGED kWh
Leapmotor	T03	6.89	290	42.11
Dacia	Spring	6.73	219	32.52
Mini	Aceman E	6.53	278	42.57
Tesla	Model 3	6.27	544	86.73
Ford	Puma Gen-E	6.13	294.5	48.02
Renault	5 E-Tech Electric	5.95	346	58.2
Citroen	e-C3	5.94	293	49.33
Hyundai	Inster	5.80	316	54.48
Skoda	Elroq	5.80	487	83.98
Fiat	Grande Panda	5.74	294	51.26
Kia	EV3	5.73	501	87.4
BYD	Dolphin Surf	5.59	272	48.62
Audi	A6 Sportback e-tron	5.53	556	100.46
Opel	Frontera	5.52	275	49.81
Peugeot	e-3008	5.27	451	85.56



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EcoC 5

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

BRAND	MODEL	EcoC 5
		(km)
Kia	EV3	36
Tesla	Model 3	26
Renault	5 E-Tech Electric	21
Dacia	Spring	15
Fiat	Grande Panda	11
Citroen	e-C3	10
Leapmotor	T03	10
Opel	Frontera	10
Skoda	Elroq	10
Ford	Puma Gen-E	10
Hyundai	Inster	9
Peugeot	e-3008	8
Mini	Aceman E	7
Audi	A6 Sportback e-tron	5
BYD	Dolphin Surf	3



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EN-GAP M motorola

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 (hh:mm)	AC Charging Capability (kW)
Tesla	Model 3	1:31	11.0
Mini	Aceman E	1:36	11.0
Renault	5 E-Tech Electric	1:36	11.0
Kia	EV3	1:40	11.0
Audi	A6 Sportback e-tron	1:40	11.0
BYD	Dolphin Surf	1:41	11.0
Hyundai	Inster	1:42	11.0
Citroen	e-C3	1:42	11.0
Skoda	Elroq	1:43	11.0
Peugeot	e-3008	1:54	11.0
Opel	Frontera	1:57	11.0
Ford	Puma Gen-E	2:01	11.0
Leapmotor	T03	2:06	6.6
Dacia	Spring	2:09	7.0
Fiat	Grande Panda	2:37	7.4



EcoC 7

- Time required to fill 100 km of range using a 350 kW Hpc charger -
charged from 20% to 80%

BRAND	MODEL	EcoC 7 (hh:mm)	Actual peak in Charging Power (kW)	DC Charging Capability (kW)
Audi	A6 Sportback e-tron	0:06	247	270
Skoda	Elroq	0:08	150	175
Kia	EV3	0:09	126	128
Tesla	Model 3	0:09	190	250
Peugeot	e-3008	0:14	156	160
Ford	Puma Gen-E	0:14	98	100
Hyundai	Inster	0:15	82	120
Renault	5 E-Tech Electric	0:15	91	100
Citroen	e-C3	0:16	87	100
Fiat	Grande Panda	0:17	87	100
Mini	Aceman E	0:17	78	70
Opel	Frontera	0:17	87	100
Leapmotor	T03	0:20	47	48
BYD	Dolphin Surf	0:20	86	85
Dacia	Spring	0:32	33	30