

World EVs 10/2021

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Consumption: estimated (real)/WLTP (ev-database.org); Life-cycle distance: 298 000 km

Some battery data, such as production country or cell chemistry, are "best guesses". Battery cell manufacturing electricity: production country electricity mix. Driving electricity: Finland electricity mix 2020.

CHP allocation: benefit-sharing method.

	kWh	Battery															
		Battery capacity (available)	Battery cells, production country	Battery cells manufacturer	Battery chemistry	kg Steel	kg Copper	kg Aluminium	kg Nickel	kg Cobalt	kg Manganese	kg Lithium	kg Graphite	kg Plastics	kg Volatile components	kg Oxygen (in metal oxides)	kg Battery pack weight
Audi Q4 e-tron 35	52		South Korea	LG Chem	NCM622	43.6	42.9	128.6	20.1	6.7	6.7	3.7	30.6	41.0	30.9	17.9	373
Audi Q4 Sportback e-tron 35	52		South Korea	LG Chem	NCM622	43.6	42.9	128.6	20.1	6.7	6.7	3.7	30.6	41.0	30.9	17.9	373
Audi Q4 e-tron 40	77		South Korea	LG Chem	NCM622	57.7	56.7	170.1	26.6	8.9	8.9	4.9	40.4	54.2	40.9	23.7	493
Audi Q4 Sportback e-tron 40'	77		South Korea	LG Chem	NCM622	57.7	56.7	170.1	26.6	8.9	8.9	4.9	40.4	54.2	40.9	23.7	493
Audi Q4 e-tron 45 quattro	77		South Korea	LG Chem	NCM622	57.7	56.7	170.1	26.6	8.9	8.9	4.9	40.4	54.2	40.9	23.7	493
Audi e-tron 50 quattro	65		South Korea	LG Chem	NCM622	51.0	50.1	150.4	23.5	7.8	7.8	4.4	35.7	48.0	36.2	20.9	436
Audi e-tron Sportback 50 quattro	65		South Korea	LG Chem	NCM622	51.0	50.1	150.4	23.5	7.8	7.8	4.4	35.7	48.0	36.2	20.9	436
Audi Q4 Sportback e-tron 50 quattro	77		South Korea	LG Chem	NCM622	57.7	56.7	170.1	26.6	8.9	8.9	4.9	40.4	54.2	40.9	23.7	493
Audi e-tron 55 quattro	87		South Korea	LG Chem	NCM622	81.9	80.5	241.5	37.8	12.6	12.6	7.0	57.4	77.0	58.1	33.6	700
Audi e-tron Sportback 55 quattro	87		South Korea	LG Chem	NCM622	81.9	80.5	241.5	37.8	12.6	12.6	7.0	57.4	77.0	58.1	33.6	700
Audi e-tron GT quattro	85		South Korea	LG Chem	NCM622	81.9	80.5	241.5	37.8	12.6	12.6	7.0	57.4	77.0	58.1	33.6	700
Audi e-tron GT RS	85		South Korea	LG Chem	NCM622	81.9	80.5	241.5	37.8	12.6	12.6	7.0	57.4	77.0	58.1	33.6	700
Aiways U5	63		China	CATL	NCM622	51.6	50.7	152.0	23.8	7.9	7.9	4.4	36.1	48.5	36.6	21.1	441
BMW i3 (new generation 120 Ah battery)	38		South Korea	Samsung SDI	NCM622	32.5	32.0	95.9	15.0	5.0	5.0	2.8	22.8	30.6	23.1	13.3	278
BMW i3s 120 Ah	38		South Korea	Samsung SDI	NCM622	32.5	32.0	95.9	15.0	5.0	5.0	2.8	22.8	30.6	23.1	13.3	278
BMW i4 eDrive40	81		South Korea	Samsung SDI	NCM622	64.4	63.3	189.8	29.7	9.9	9.9	5.5	45.1	60.5	45.7	26.4	550
BMW i4 M50	81		South Korea	Samsung SDI	NCM622	64.4	63.3	189.8	29.7	9.9	9.9	5.5	45.1	60.5	45.7	26.4	550
BMW iX3	74		China	CATL	NCM622	60.6	59.6	178.7	28.0	9.3	9.3	5.2	42.5	57.0	43.0	24.9	518
BMW iX xDrive40	71		China	CATL	NCM622	60.6	59.6	178.7	28.0	9.3	9.3	5.2	42.5	57.0	43.0	24.9	518
BMW iX xDrive50	105		China	CATL	NCM622	89.6	88.1	264.3	41.4	13.8	13.8	7.7	62.8	84.3	63.6	36.8	766
Byton M-Byte 72 kWh 2WD	72		China	CATL	NCM622	60.6	59.6	178.7	28.0	9.3	9.3	5.2	42.5	57.0	43.0	24.9	518
Byton M-Byte 95 kWh 2WD	95		China	CATL	NCM622	79.5	78.2	234.6	36.7	12.2	12.2	6.8	55.7	74.8	56.4	32.6	680
Byton M-Byte 95 kWh 4WD	95		China	CATL	NCM622	79.5	78.2	234.6	36.7	12.2	12.2	6.8	55.7	74.8	56.4	32.6	680
Citroen e-C4	45		China	CATL	NCM523	39.7	39.0	116.9	15.3	6.1	9.2	3.4	27.8	37.3	28.1	16.3	339
Citroen e-SpaceTourer M	45		China	CATL	NCM523	39.7	39.0	116.9	15.3	6.1	9.2	3.4	27.8	37.3	28.1	16.3	339
Citroen e-SpaceTourer M	65		China	CATL	NCM523	59.7	58.6	175.9	22.9	9.2	13.8	5.1	41.8	56.1	42.3	24.5	510
Citroen e-SpaceTourer XL	45		China	CATL	NCM523	39.7	39.0	117.0	15.3	6.1	9.2	3.4	27.8	37.3	28.1	16.3	339
Citroen e-SpaceTourer XL	65		China	CATL	NCM523	59.7	58.7	176.0	23.0	9.2	13.8	5.1	41.8	56.1	42.3	24.5	510
Citroen e-SpaceTourer XS	45		China	CATL	NCM523	39.7	39.0	117.0	15.3	6.1	9.2	3.4	27.8	37.3	28.1	16.3	339
CUPRA Born 110 kW	45		Poland	LG Chem	NCM712	33.7	33.1	99.4	18.2	2.6	5.2	2.9	23.6	31.7	23.9	13.8	288
CUPRA Born 150 kW	58		Poland	LG Chem	NCM712	43.4	42.7	128.1	23.4	3.3	6.7	3.7	30.5	40.8	30.8	17.8	371
CUPRA Born 170 kW	58		Poland	LG Chem	NCM712	43.4	42.7	128.1	23.4	3.3	6.7	3.7	30.5	40.8	30.8	17.8	371
CUPRA Born 170 kW	77		Poland	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Dacia Spring Electric	27		China	LG Chem?	NCM622	26.2	25.7	77.2	12.1	4.0	4.0	2.2	18.3	24.6	18.6	10.7	224
DS 3 Crossback E-Tense	45		China	CATL	NCM523	41.0	40.3	120.8	15.8	6.3	9.5	3.5	28.7	38.5	29.1	16.8	350
Fiat 500e Hatchback	24		South Korea	Samsung SDI	NCM622	16.4	16.1	48.3	7.6	2.5	2.5	1.4	11.5	15.4	11.6	6.7	140
Fiat 500e 3+1	37		South Korea	Samsung SDI	NCM622	33.9	33.4	100.1	15.7	5.2	5.2	2.9	23.8	31.9	24.1	13.9	290
Fiat 500e Hatchback	37		South Korea	Samsung SDI	NCM622	33.9	33.4	100.1	15.7	5.2	5.2	2.9	23.8	31.9	24.1	13.9	290
Fiat 500e Convertible	37		South Korea	Samsung SDI	NCM622	33.9	33.4	100.1	15.7	5.2	5.2	2.9	23.8	31.9	24.1	13.9	290
Ford Mustang Mach-E ER RWD	88		Poland	LG Chem	NCM622	78.4	77.0	231.1	36.2	12.1	12.1	6.7	54.9	73.7	55.6	32.2	670
Ford Mustang Mach-E ER RWD	88		Poland	LG Chem	NCM622	78.4	77.0	231.1	36.2	12.1	12.1	6.7	54.9	73.7	55.6	32.2	670
Ford Mustang Mach-E GT	88		Poland	LG Chem	NCM622	78.4	77.0	231.1	36.2	12.1	12.1	6.7	54.9	73.7	55.6	32.2	670
Ford Mustang Mach-E SR AWD	68		Poland	LG Chem	NCM622	60.1	59.0	177.1	27.7	9.2	9.2	5.1	42.1	56.5	42.6	24.6	513
Ford Mustang Mach-E SR RWD	68		Poland	LG Chem	NCM622	60.1	59.0	177.1	27.7	9.2	9.2	5.1	42.1	56.5	42.6	24.6	513
GMC Hummer EV Edition 1 200 kWh	182		Ohio (USA)	LG Chem	NCM622	158.6	155.9	467.7	73.2	24.4	24.4	13.6	111.2	149.1	112.5	65.1	1356
Honda e (Advance)	29		China	Panasonic	NCM622	28.2	27.7	83.0	13.0	4.3	4.3	2.4	19.7	26.5	20.0	11.6	241
Hyundai IONIQ Electric	38		South Korea	LG Chem	NCM622	42.0	41.3	123.9	19.4	6.5	6.5	3.6	29.4	39.5	29.8	17.2	359
Hyundai IONIQ 5 Standard Range 2WD	58		South Korea	SK Innovation	NCM622	43.4	42.7	128.1	20.1	6.7	6.7	3.7	30.5	40.8	30.8	17.8	371
Hyundai IONIQ 5 Standard Range AWD	58		South Korea	SK Innovation	NCM622	43.4	42.7	128.1	20.1	6.7	6.7	3.7	30.5	40.8	30.8	17.8	371
Hyundai IONIQ 5 Long Range 2WD	73		South Korea	SK Innovation	NCM622	60.6	59.6	178.7	28.0	9.3	9.3	5.2	42.5	57.0	43.0	24.9	518
Hyundai IONIQ 5 Long Range AWD	73		South Korea	SK Innovation	NCM622	60.6	59.6	178.7	28.0	9.3	9.3	5.2	42.5	57.0	43.0	24.9	518
Hyundai IONIQ 5 Project 45	73		South Korea	SK Innovation	NCM622	60.6	59.6	178.7	28.0	9.3	9.3	5.2	42.5	57.0	43.0	24.9	518
Hyundai Kona Electric (long range version)	64		South Korea	LG Chem	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Hyundai Kona Electric	39		South Korea	LG Chem	NCM622	35.3	34.7	104.2	16.3	5.4	5.4	3.0	24.8	33.2	25.1	14.5	302
JAC iEV7s	39		China	Gotion	NCM622	35.3	34.7	104.2	16.3	5.4	5.4	3.0	24.8	33.2	25.1	14.5	302
Jaguar I-PACE EV400	85		South Korea	LG Chem	NCM622	70.6	69.3	208.0	32.6	10.9	10.9	6.0	49.4	66.3	50.0	28.9	603
Kia e-Niro 39 kWh	39		South Korea	SK Innovation	NCM622	34.4	33.9	101.6	15.9	5.3	5.3	2.9	24.1	32.4	24.4	14.1	294

	kWh	Battery											kg	kg	kg		
		Battery capacity (available)	Battery cells, production country	Battery cells manufacturer	Battery chemistry	Steel	Copper	Aluminium	Nickel	Cobalt	Manganese	Lithium				Graphite	Plastics
Kia e-Niro 64 kWh	64		South Korea	SK Innovation	NCM622	53.5	52.6	157.7	24.7	8.2	8.2	4.6	37.5	50.3	37.9	21.9	457
Kia e-Soul 39 kWh	39		South Korea	SK Innovation	NCM622	34.4	33.9	101.6	15.9	5.3	5.3	2.9	24.1	32.4	24.4	14.1	294
Kia e-Soul 64 kWh	64		South Korea	SK Innovation	NCM622	53.5	52.6	157.7	24.7	8.2	8.2	4.6	37.5	50.3	37.9	21.9	457
Kia EV6 GT	77		South Korea	SK Innovation	NCM622	55.8	54.9	164.6	25.8	8.6	8.6	4.8	39.1	52.5	39.6	22.9	477
Kia EV6 Long Range 2WD	77		South Korea	SK Innovation	NCM622	55.8	54.9	164.6	25.8	8.6	8.6	4.8	39.1	52.5	39.6	22.9	477
Kia EV6 Long Range AWD	77		South Korea	SK Innovation	NCM622	55.8	54.9	164.6	25.8	8.6	8.6	4.8	39.1	52.5	39.6	22.9	477
Kia EV6 Standard Range 2WD	58		South Korea	SK Innovation	NCM622	43.4	42.7	128.1	20.1	6.7	6.7	3.7	30.5	40.8	30.8	17.8	371
Lexus UX 300e	52		China	Panasonic	NCM622	48.6	47.7	143.2	22.4	7.5	7.5	4.2	34.0	45.7	34.4	19.9	415
Lightyear One (solar)	60		China?	?	NCM622	47.6	46.8	140.3	22.0	7.3	7.3	4.1	33.3	44.7	33.8	19.5	407
Lucid Air Grand Touring	110		South Korea	LG Chem	NCM622	89.6	88.1	264.3	41.4	13.8	13.8	7.7	62.8	84.3	63.6	36.8	766
Lucid Air Pure	85		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Lucid Air Touring	85		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Mazda MX-30	32		China	Panasonic	NCA	31.7	31.2	94.8	19.5	3.7	0.0	2.7	22.2	29.8	22.5	13.0	271
Mercedes EQA 250	67		China	CATL	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Mercedes EQA 300 4MATIC	67		China	CATL	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Mercedes EQA 350 4MATIC	67		China	CATL	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Mercedes EQB 350 4MATIC	67		China	CATL	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Mercedes EQC 400 4MATIC	80		China	CATL	NCM622	76.3	75.0	224.9	35.2	11.7	11.7	6.5	53.5	71.7	54.1	31.3	652
Mercedes EQE 350	90		China	CATL	NCM622	78.4	77.0	231.0	36.2	12.1	12.1	6.7	54.9	73.7	55.6	32.1	670
Mercedes EQS 450+	108		China	CATL	NCM622	89.7	88.1	264.4	41.4	13.8	13.8	7.7	62.8	84.3	63.6	36.8	766
Mercedes EQS 580 4MATIC	108		China	CATL	NCM622	89.7	88.1	264.4	41.4	13.8	13.8	7.7	62.8	84.3	63.6	36.8	766
Mercedes EQS AMG 53 4MATIC+	108		China	CATL	NCM622	89.7	88.1	264.4	41.4	13.8	13.8	7.7	62.8	84.3	63.6	36.8	766
Mercedes EQV 300 Extra-Long	90		China	CATL	NCM622	78.4	77.0	231.0	36.2	12.1	12.1	6.7	54.9	73.7	55.6	32.1	670
Mercedes EQV 300 Long	90		China	CATL	NCM622	78.4	77.0	231.0	36.2	12.1	12.1	6.7	54.9	73.7	55.6	32.1	670
MG ZS EV	43		China	CATL	NCM622	33.9	33.4	100.1	15.7	5.2	5.2	2.9	23.8	31.9	24.1	13.9	290
MG MG5 Electric	57		China	CATL	NCM622	43.4	42.7	128.1	20.1	6.7	6.7	3.7	30.5	40.8	30.8	17.8	371
MG MG5 EV	49		China	CATL	NCM622	41.6	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.1	29.5	17.1	356
MG MG5 EV Long Range	57		China	CATL	NCM622	43.4	42.7	128.1	20.1	6.7	6.7	3.7	30.5	40.8	30.8	17.8	371
MG Marvel R	65		China	CATL	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
MG Marvel R Performance	65		China	CATL	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Mini Cooper SE	29		China	CATL	NCM622	25.9	25.4	76.2	11.9	4.0	4.0	2.2	18.1	24.3	18.3	10.6	221
Nio ES6 Standard 70 kWh	65		China	CATL	NCM523	52.9	52.0	155.9	20.3	8.1	12.2	4.5	37.1	49.7	37.5	21.7	452
Nio ES6 Standard 84 kWh	78		China	CATL	NCM523	64.4	63.3	189.8	24.8	9.9	14.9	5.5	45.1	60.5	45.7	26.4	550
Nio ES6 Performance 70 kWh	65		China	CATL	NCM523	52.9	52.0	155.9	20.3	8.1	12.2	4.5	37.1	49.7	37.5	21.7	452
Nio ES6 Performance 84 kWh	78		China	CATL	NCM523	64.4	63.3	189.8	24.8	9.9	14.9	5.5	45.1	60.5	45.7	26.4	550
Nio ES8 70 kWh	65		China	CATL	NCM523	52.9	52.0	155.9	20.3	8.1	12.2	4.5	37.1	49.7	37.5	21.7	452
Nio ES8 84 kWh	78		China	CATL	NCM523	64.4	63.3	189.8	24.8	9.9	14.9	5.5	45.1	60.5	45.7	26.4	550
Nissan Ariya 63kWh	63		China (73% of production)	AESC	NCM811	51.6	50.7	152.0	31.7	4.0	4.0	4.4	36.1	48.5	36.6	21.1	441
Nissan Ariya e-4ORCE	63		China (73% of production)	AESC	NCM811	51.6	50.7	152.0	31.7	4.0	4.0	4.4	36.1	48.5	36.6	21.1	441
Nissan Ariya e-4ORCE	87		China (73% of production)	AESC	NCM811	71.4	70.2	210.5	43.9	5.5	5.5	6.1	50.0	67.1	50.6	29.3	610
Nissan Ariya e-4ORCE Performance	87		China (73% of production)	AESC	NCM811	71.4	70.2	210.5	43.9	5.5	5.5	6.1	50.0	67.1	50.6	29.3	610
Nissan e-NV200 Evalia 40 kWh	37		China (73% of production)	Envision AESC	NCM622	31.7	31.2	93.5	14.6	4.9	4.9	2.7	22.2	29.8	22.5	13.0	271
Nissan LEAF (40 kWh battery)	37		China (73% of production)	Envision AESC	NCM523	35.5	34.8	104.5	13.6	5.5	8.2	3.0	24.8	33.3	25.1	14.5	303
Nissan LEAF e+ (62 kWh battery)	56		China (73% of production)	Envision AESC	NCM523	48.0	47.2	141.5	18.5	7.4	11.1	4.1	33.6	45.1	34.0	19.7	410
Opel Ampera-e 58 kWh	58		South Korea	LG Chem	NCM622	50.9	50.0	150.1	23.5	7.8	7.8	4.4	35.7	47.9	36.1	20.9	435
Opel Corsa-e	46		China	CATL	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Opel Mokka-e	46		China	CATL	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Opel Zafira-e Life L	45		Germany	Saft/Opel	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Opel Zafira-e Life L	65		Germany	Saft/Opel	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Opel Zafira-e Life S	45		Germany	Saft/Opel	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Opel Zafira-e Life M	45		Germany	Saft/Opel	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Opel Zafira-e Life M	65		Germany	Saft/Opel	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Peugeot e-2008	46		China	CATL	NCM523	41.7	40.9	122.8	16.0	6.4	9.6	3.6	29.2	39.2	29.5	17.1	356
Peugeot e-208	46		China	CATL	NCM523	41.7	40.9	122.8	16.0	6.4	9.6	3.6	29.2	39.2	29.5	17.1	356
Peugeot e-Rifter Standard	45		Germany	Saft/Opel	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Peugeot e-Rifter Long	45		Germany	Saft/Opel	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Peugeot e-Traveller Compact	45		Germany	Saft/Opel	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Peugeot e-Traveller Long	45		Germany	Saft/Opel	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Peugeot e-Traveller Long	68		Germany	Saft/Opel	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Peugeot e-Traveller Standard	45		Germany	Saft/Opel	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Peugeot e-Traveller Standard	68		Germany	Saft/Opel	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Polestar 2 Single Motor	61		China	CATL, LG Chem	NCM523	51.6	50.7	152.0	19.8	7.9	11.9	4.4	36.1	48.5	36.6	21.1	441

	kWh	Battery capacity (available)	Battery cells, production country	Battery cells manufacturer	Battery chemistry	Battery											kg
						Steel	Copper	Aluminium	Nickel	Cobalt	Manganese	Lithium	Graphite	Plastics	Volatile components	Oxygen (in metal oxides)	
Polestar 2 Standard Range Single Motor	75		China	CATL, LG Chem	NCM523	60.6	59.6	178.7	23.3	9.3	14.0	5.2	42.5	57.0	43.0	24.9	518
Polestar 2 Long Range Dual Motor	75		China	CATL, LG Chem	NCM523	60.6	59.6	178.7	23.3	9.3	14.0	5.2	42.5	57.0	43.0	24.9	518
Porsche Taycan	71		South Korea	LG Chem	NCM622	64.8	63.7	191.1	29.9	10.0	10.0	5.5	45.4	60.9	46.0	26.6	554
Porsche Taycan Turbo	84		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Porsche Taycan Turbo Cross Turismo	84		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Porsche Taycan Turbo S	84		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Porsche Taycan Turbo S Cross Turismo	84		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Porsche Taycan Plus	84		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Porsche Taycan 4S Plus	84		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Porsche Taycan 4S	71		South Korea	LG Chem	NCM622	64.8	63.7	191.1	29.9	10.0	10.0	5.5	45.4	60.9	46.0	26.6	554
Porsche Taycan 4 Cross Turismo	84		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Porsche Taycan 4S Cross Turismo	84		South Korea	LG Chem	NCM622	73.7	72.5	217.4	34.0	11.3	11.3	6.3	51.7	69.3	52.3	30.2	630
Renault Kangoo Maxi ZE 33	31		South Korea	LG Chem	NCM712	29.0	28.5	85.6	15.6	2.2	4.5	2.5	20.3	27.3	20.6	11.9	248
Renault Megane E-Tech EV40 130hp	40		South Korea	LG Chem	NCM712	32.8	32.2	96.6	17.6	2.5	5.0	2.8	23.0	30.8	23.2	13.4	280
Renault Megane E-Tech EV60 220hp	60		South Korea	LG Chem	NCM712	51.5	50.6	151.8	27.7	4.0	7.9	4.4	36.1	48.4	36.5	21.1	440
Renault Twingo ZE	21		South Korea	LG Chem	NCM712	19.3	19.0	56.9	10.4	1.5	3.0	1.7	13.5	18.2	13.7	7.9	165
Renault Zoe ZE40 R110	41		South Korea	LG Chem	NCM712	35.7	35.1	105.2	19.2	2.7	5.5	3.1	25.0	33.6	25.3	14.6	305
Renault ZOE ZE50 R110	52		South Korea	LG Chem	NCM712	38.1	37.5	112.5	20.5	2.9	5.9	3.3	26.7	35.9	27.1	15.6	326
Renault Zoe ZE50 R135	52		South Korea	LG Chem	NCM712	38.1	37.5	112.5	20.5	2.9	5.9	3.3	26.7	35.9	27.1	15.6	326
Rivian R1T 180 kWh	164		South Korea	LG Chem	NCM712	142.8	140.3	420.9	76.9	11.0	22.0	12.2	100.0	134.2	101.3	58.6	1220
SEAT Mii Electric	32		South Korea	Samsung SDI	NCM622	29.0	28.5	85.6	13.4	4.5	4.5	2.5	20.3	27.3	20.6	11.9	248
Seres 3	52		China	CATL?	LFP, cobalt/nickel free	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	400
Škoda Enyaq iV 50 52 kWh	52		South Korea	LG Chem	NCM712	39.0	38.3	114.9	21.0	3.0	6.0	3.3	27.3	36.6	27.6	16.0	333
Škoda Enyaq iV 60 58 kWh	58		South Korea	LG Chem	NCM712	43.4	42.7	128.1	23.4	3.3	6.7	3.7	30.5	40.8	30.8	17.8	371
Škoda Enyaq iV 80 77 kWh	77		South Korea	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Skoda Enyaq iV RS	77		South Korea	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Skoda Enyaq iV Sportline 80x	77		South Korea	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Smart fortwo EQ coupe	17		Nevada (USA)	Tesla	NCA	14.0	13.7	41.7	8.6	1.6	0.0	1.2	9.8	13.1	9.9	5.7	119
Smart fortwo EQ cabrio	17		Nevada (USA)	Tesla	NCA	14.0	13.7	41.7	8.6	1.6	0.0	1.2	9.8	13.1	9.9	5.7	119
Smart forfour EQ	17		Nevada (USA)	Tesla	NCA	14.0	13.7	41.7	8.6	1.6	0.0	1.2	9.8	13.1	9.9	5.7	119
Sono Sion	47		China	CITC	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Tesla Cybertruck Single Motor (concept)	100		Nevada (USA)	Tesla	NCA	78.4	77.0	234.1	48.2	9.0	0.0	6.7	54.9	73.7	55.6	32.1	670
Tesla Cybertruck Dual Motor (concept)	120		Nevada (USA)	Tesla	NCA	89.7	88.1	267.8	55.2	10.3	0.0	7.7	62.8	84.3	63.6	36.8	766
Tesla Cybertruck Tri Motor (concept)	200		Nevada (USA)	Tesla	NCA	158.6	155.9	473.8	97.6	18.3	0.0	13.6	111.2	149.1	112.5	65.1	1356
Tesla Model S (long range version)	90		Japan	Panasonic	NCA	73.7	72.5	220.2	45.4	8.5	0.0	6.3	51.7	69.3	52.3	30.2	630
Tesla Model S Plaid	90		Japan	Panasonic	NCA	73.7	72.5	220.2	45.4	8.5	0.0	6.3	51.7	69.3	52.3	30.2	630
Tesla Model X Long Range	90		Japan	Panasonic	NCA	73.7	72.5	220.2	45.4	8.5	0.0	6.3	51.7	69.3	52.3	30.2	630
Tesla Model X Plaid	90		Japan	Panasonic	NCA	73.7	72.5	220.2	45.4	8.5	0.0	6.3	51.7	69.3	52.3	30.2	630
Tesla Model 3 Standard Range Plus	51		Japan	Panasonic	NCA	44.2	43.5	132.1	27.2	5.1	0.0	3.8	31.0	41.6	31.4	18.1	378
Tesla Model 3 Long Range Dual Motor	76		Japan	Panasonic	NCA	58.5	57.5	174.8	36.0	6.8	0.0	5.0	41.0	55.0	41.5	24.0	500
Tesla Model 3 Standard Range Plus LFP	53		China	CATL?	LFP, cobalt/nickel free	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Tesla Model 3 Long Range Dual Motor	70		Japan	Panasonic	NCA	55.9	55.0	167.1	34.4	6.5	0.0	4.8	39.2	52.6	39.7	22.9	478
Tesla Model 3 Performance	76		Japan	Panasonic	NCA	58.5	57.5	174.8	36.0	6.8	0.0	5.0	41.0	55.0	41.5	24.0	500
Tesla Roadster	200		Nevada (USA)	Tesla	NCA	158.6	155.9	473.8	97.6	18.3	0.0	13.6	111.2	149.1	112.5	65.1	1356
Tesla Model Y Long Range Dual Motor	70		China	LG Chem	NCM811	55.9	55.0	164.9	34.4	4.3	4.3	4.8	39.2	52.6	39.7	22.9	478
Tesla Model Y Performance	76		China	LG Chem	NCM811	58.5	57.5	172.5	36.0	4.5	4.5	5.0	41.0	55.0	41.5	24.0	500
Toyota PROACE Verso L	45		China	Panasonic	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Toyota PROACE Verso L	65		China	Panasonic	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Toyota PROACE Verso M	45		China	Panasonic	NCM622	41.7	40.9	122.8	19.2	6.4	6.4	3.6	29.2	39.2	29.5	17.1	356
Toyota PROACE Verso M	65		China	Panasonic	NCM622	52.9	52.0	155.9	24.4	8.1	8.1	4.5	37.1	49.7	37.5	21.7	452
Volkswagen e-up!	32		South Korea	Samsung SDI	NCM622	29.0	28.5	85.6	13.4	4.5	4.5	2.5	20.3	27.3	20.6	11.9	248
Volkswagen ID.3 Pro	58		Poland	LG Chem	NCM712	43.4	42.7	128.1	23.4	3.3	6.7	3.7	30.5	40.8	30.8	17.8	371
Volkswagen ID.3 Pure Performance 45 kWh	45		Poland	LG Chem	NCM712	41.7	40.9	122.8	22.4	3.2	6.4	3.6	29.2	39.2	29.5	17.1	356
Volkswagen ID.3 Pro Performance 58 kWh	58		Poland	LG Chem	NCM712	43.4	42.7	128.1	23.4	3.3	6.7	3.7	30.5	40.8	30.8	17.8	371
Volkswagen ID.3 Pro S - 5 Seats	77		Poland	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Volkswagen ID.3 Pro S - 4 Seats	77		Poland	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Volkswagen ID.4 Pure 52 kWh	52		Poland	LG Chem	NCM712	39.0	38.3	114.9	21.0	3.0	6.0	3.3	27.3	36.6	27.6	16.0	333
Volkswagen ID.4 Pure Performance	52		Poland	LG Chem	NCM712	39.0	38.3	114.9	21.0	3.0	6.0	3.3	27.3	36.6	27.6	16.0	333
Volkswagen ID.4 1st	77		Poland	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Volkswagen ID.4 GTX	77		Poland	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Volkswagen ID.4 Pro Performance 77 kWh	77		Poland	LG Chem	NCM712	57.7	56.7	170.1	31.1	4.4	8.9	4.9	40.4	54.2	40.9	23.7	493
Volvo XC40 Recharge Twin Pure Electric	75		Ruotsi	Northvolt	NCM811	56.2	55.2	165.7	34.6	4.3	4.3	4.8	39.4	52.8	39.9	23.0	480

