The upgraded Nissan e-NV200: The LCV market game changer. Zero-emissions van, now goes further than ever on a single charge

- *New advanced battery now gives drivers more than 60% extra range on a single charge without any compromise on cargo capacity*
- *Designed to help improve air quality in city centres and to help make 100% electric last miles delivery achievable for European businesses*
- *Customers deliveries to start from spring 2018 in Europe*

Tenerife, Canary Islands (January 15, 2018) - Nissan's breakthrough e-NV200 100% electric van combines the features of the award-winning Nissan NV200 van with the market-leading New Nissan LEAF, offering businesses a zero-emission vehicle packed with innovative technology and functionality.

From spring 2018, Nissan will introduce in Europe its zero-emissions van that goes further than ever on a single charge thanks to a new 40kWh battery. The Nissan e-NV200 now offers a 60% extended range with unchanged cargo capacity and single-shift transmission that makes driving easier and safer.

With more than 15.000 vehicles on the roads since its introduction in Europe in 2014, this new generation of 100% electric Nissan e-NV200, embodying the company's Nissan Intelligent Mobility vision, now goes another step forward. The longer range provided by it's bigger battery and a full new series of connectivity features makes the 100% electric e-NV200 a real game changer in the LCV market.

As well as helping business customers enhance their green credentials, the van represents a key pillar in Nissan's wider commitment to cutting the level of emissions in city centres caused by professional drivers making deliveries and/or collections, ranging from CO_2 emissions to noise pollution. It can help make 100% electric last mile deliveries achievable for businesses and professional drivers everywhere, with customers now able to drive more than 100 km further on a single charge compared to the previous generation e-NV200 fitted with 24kWh battery.

Gareth Dunsmore, Director, Electric Vehicle, Nissan Europe, commented: "Businesses have a huge impact on air quality and traffic congestion, especially in city centres, and the Nissan e-NV200 helps cut the level of CO_2 emissions they create. As the world's leading electric vehicle manufacturer, Nissan is committed in helping businesses and consumers create a more sustainable future and the e-NV200 is playing a key part in this."

The e-NV200 equipped with upgraded 40kWh battery will be delivered in Europe from spring 2018. First orders are now being taken in Europe for the Limited Edition 2.ZERO, available as either a five-door van or seven-seater Evalia passenger version.

The new e-NV200 in detail

Nissan e-NV200: packed with innovative technology

The new 40kWh battery for the 100% electric e-NV200 has extended the driving range up to 280km NEDC* and to reflect real life situations more accurately, the upgraded Nissan e-NV200 underwent WLTP* tests, allowing customers to drive from 200 km on combined driving cycle, up to 301 km in city conditions on a single charge. This represents an increase of more than 60% compared to previous generation and allows drivers to drive for longer, connected by the extended European CHAdeMO Quick Charging network. Using the same battery technology as the new Nissan LEAF just introduced in Europe, and with no increase in the size of the battery itself, e-NV200 customers face no compromise in load space or capacity. Crucially, it can help make 100% electric last miles delivery achievable for businesses and professional drivers everywhere.

The Nissan e-NV200 offers near-silent motoring meaning there are no vibrations, no mechanical noises and no gear changes. EV powertrain with instant torque and smooth acceleration ensures stress-free journeys for drivers and disturbance-free deliveries and collections for residents. Single-shift transmission and Hill Start Assist make driving easier and safer.

The Nissan e-NV200 is also much more than just a 100% electric vehicle. It is a mobile power unit complete with unique bi-directional charging. This means it can give back energy to power the world around it by connecting to offices or business facilities. It can even return any excess charge to top up and stabilise the local energy grid thanks to Nissan's innovative Vehicle to Grid technology.

Spacious, versatile and improved carrying capability

Businesses can choose from two body options – the e-NV200 van and e-NV200 Evalia. Both have a versatile interior that allows users to configure racks, bins and seating to suit their needs. The e-NV200 electric van is easy to load with a cargo floor just 52cm from the ground.

The Nissan 100% electric e-NV200 van has 4.2m³ of load space, enough to hold two Euro pallets or cargo weighing up to 701kg. With wide-opening rear doors and a pair of sliding side panel doors, loading is swift and easy. The front passenger seat can also fold down when required to create a desk, while handy storage spaces are plentiful and within easy reach of the driver's seat.

For customers looking to move passengers or crew, the e-NV200 Evalia makes an ideal people carrier. With its ingenious modular seating there is still plenty of room for luggage or tools. It is currently the only 100% electric seven-seater van available in Europe. The Nissan e-NV200 Evalia is the perfect solution for taxi and chauffeur businesses for instance.

Enhanced high-tech features and connectivity for a real mobile office

Depending on the model, the Nissan e-NV200 comes with numerous useful high-tech features, such as a colour reversing camera for easy low-speed manoeuvring, Bluetooth connectivity, Intelligent Key and a fully integrated navigation system. This navigation system has been enhanced compared to previous generation, giving e-NV200 drivers a better user experience with improved overall look and feel.

The NissanConnect EV app helps drivers to make the best usage out of their Nissan e-NV200 to better organize their day and trips. Controlled from smartphone, tablet or computer, it allows owners to intuitively track and log driver reports digitally. They can check information on the battery charge level, start the battery charging and set the vehicle's climate control remotely (via the app or You+Nissan web portal). All the information customers need – including charge status and energy use – is also clearly displayed on the instrument panel inside the van.

TECHNICAL DATA

		NEW e-NV200 SV 2.ZERO	
		VAN 5D	EVALIA 7S
	Variants	Van	Ludo
	Numbers of doors	5 doors	5 doors
	Seating Capacity	2 seats	7 seats
ENGINE	**Elec. Motor Type**	AC synchronous	
	Max. Engine power 1)	80kw / 109 hp	
	Max. Torque 1)	254Nm	
	Max. RPM	10 500	
	Energy type	Electricity	
BATTERY	**Type**	Laminated lithium ion	
	Voltage	Nominal voltage / 360 V	
	Capacity	40 kWh	
	Number of cells	192	
	Battery Charging	6.6kw	
	Battery Charging time	21,5h (domestic 10A) / 7,5h (wallbox 32A) / 40 to 60 min (80% - QC)	
CHARGER	**On-board charger**	6.6kw	
	Quick charger	50kw	
CHASSIS	**Suspension Frt**	Independent Mac Pherson strut	
	Suspension Rr	Torsion beam axle with leaf spring	
	Steering	Electric power assisted	
	Breaking System	Electro Hyrostatic Actuator	
	Wheel Size	15"	
	Tyre Size	185 / 65 / R15	
	Min.Turning Circle (Wall to Wall)	11,1 m	
	Min.Turning Circle (kerb to kerb)	10,6 m	
PERFORMANCE	**Autonomy (WLTP) - City**	301 km	
	Autonomy (WLTP) - Combined	200 km	
	Autonomy (NEDC)	280 km	
	Electricity consumption (WLTP - Combined)	259 Wh/km	
	CO2 mas Emission (Combined)	0 g	
	Maximum Speed	123 km/h	
	Acceleration Target 0-100km/h	14 sec	
WEIGHTS (in kg)	**Gross Vehicle Weight (PTW)**	2 220	2 250
	Curb Weight	1 558	1 689
	Maximum Payload	662	561
	Gross Axle Weight (PTW) frt	1 056	1 061
	Gross Axle Weight (PTW) rr	1 164	1 189
	Permissible Axle Weight (PAW) frt	1 180	1 180
	Permissible Axle Weight (PAW) rr	1 200	1 200
	Max. Trailer Capacity	410	-
	Max. Permisible Vertical Force on Coupling ball	75	-
	Max. Load Roof	100	100
DIMENSIONS	**Length**	4 560 mm	4 560 mm
	Width with mirrors	2 011 mm	2 011 mm
	Width w/o mirrors	1 755 mm	1 755 mm
	Height (Unladen)	1 858 mm	1 858 mm
	Wheelbase	2 725 mm	2 725 mm
	Overhang frt	985 mm	985 mm
	Overhang rr	850 mm	850 mm
	Track	1 530 mm	1 530 mm
	Ground Clearance (unladen)	153,4 mm	153,4 mm
CARGO AREA DIMENSIONS	**Maximum Length**	2 040 mm	2 040 mm
	Maximum Width	1 500 mm	1 500 mm
	Maximum Height	1 358 mm	1 358 mm
	Minimum Width between the Wheelarches	1 220 mm	1 220 mm
	Load Platform Height (Unladen)	523,5 mm	523,5 mm
	Cargo Volume (Max)	4.2 m3	3.0 m3

All data are indicative, subject to final homologation process
Values are referring to Van 5-doors & Evalia 7-seater variants

*NEDC / WLTP: Subject to final homologation process

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