



RENAULT
Passion for life

New Renault ZOE



Z.E.







A range of 400 km*, even more unique

A vehicle with no carbon emissions, engine noise or gear changes, New Renault ZOE reinvents electric mobility. With its soft lines, flowing design, and large chrome-finish logo, it is a car of unique styling. An LED light signature and rear door handles concealed in the window frame underline its strong, unanimously acclaimed design. A range of 400 km* (average of 300 km in real conditions), make it even more attractive. And more unique.

*Based on the New European Driving Cycle



Effortless, clean styling throughout

ZOE has the stylish appearance of a coupe thanks to its built-in rear door handles, which have been branded with the designer's fingerprint. At the front, the characteristic light signature underlines ZOE's all-electric identity. At the rear, the transparent tail lights with concentric blue edges reflect ZOE's lively, distinctive character.





Charge ZOE anywhere



New Renault ZOE is an easy-going car that can be charged anywhere: at home, on the street, at your office, in shopping centres, supermarkets or motorway service areas. Recharging is fast and easy. The Chameleon Charger™ adapts to different power levels (single-phase or three-phase, up to 22 kW) and adjusts the charging time depending on the point used. You can get up to 60 km of real range in just 30 minutes.

Z.E. 40 battery and engine

The Z.E. 40 battery, developed by Renault, features innovative technology that delivers 400km NEDC in a single charge. It delivers easy charging regardless of its state of charge and requires no maintenance. Positioned under the floor for a lower centre of gravity, the Z.E. 40 battery has no impact on interior space or boot capacity.

The smooth, silent engine maximises the driveability of New Renault ZOE. Ingenious, compact and reliable, the all-electric engine provides an enjoyable drive. ZOE offers 100% torque from start, a quiet motor, no gear changes or petrol stations and relaxed driving pleasure.



Technology at the service of driving range



1. OPTIMISING YOUR RANGE:

Regenerative braking. The battery recharges automatically and optimally whenever the driver brakes or decelerates. **2-Heat pump.** The heat pump is able to air condition or heat your car more efficiently than a traditional system, meaning you can stay comfortable without having to worry about your range. **3-E.V. tyres.** Designed specifically for ZOE, these tyres have ultra low rolling resistance to maximise range.

2. RECOVERING YOUR RANGE:

4-Chameleon Charger. By adapting automatically to different power levels, the Chameleon Charger™ always recovers the maximum amount of energy available reducing the charging time. 30 minutes* are sufficient to add 60 km of range.

3. MANAGING YOUR RANGE:

5-Preconditioning. Through R-Link you can pre-set the temperature of the car so it is ready for you before you get in. Toasty in winter, cool in summer. **6-"Eco" mode.** "Eco" mode limits the dynamic performance and the air conditioning or heating output in order to optimize ZOE's range.

* Depending on the type of charge point.



Overseas model shown

What makes ZOE so special?

No fuss, zero CO₂ emissions*, easy to drive - these are all the things we love about Electric Vehicles and all the things that Renault ZOE stands for. There are many benefits to owning a Renault ZOE, including:

Revolutionary Range. It is our goal to make innovation from tomorrow, accessible to everyone today. Which is why ZOE with Z.E. 40 battery now has an NEDC range** of 403 km, and estimated real world range of 300 km in summer and 200 km in winter, getting you wherever you choose to go, even more easily than before.

Chameleon Charger™. Our innovative Chameleon Charger™ is uniquely fitted to ZOE and makes clever charging possible. As it is always able to charge at the maximum power available, it saves you time and lets you make the most of the charging stations you come across, as well as of your home charging point.

Style. We all want style in our lives, and the streamlined appearance and transparent rear lights are some of the features of ZOE that will ensure you do.

Low running costs. Charging ZOE at home or at your business is not only easy, but also very cost-effective. With an average full charge costing less than \$8.00†, you will save money journey after journey.

*CO₂ while driving: 0 g/km. **Homologated range according to NEDC test cycle, for comparison purposes, 403km, and may not reflect real life driving results.

† Less than \$8.00 full recharge cost, based on overnight electricity charges AGL Savers TM Energy Plan as at July 2017.

Driving Range

Now that ZOE is available with Z.E. 40 Battery giving a revolutionary NEDC* range of 403km on one charge, range anxiety is a thing of the past. With real life estimates of 300km in summer and 200km in winter** ZOE is able to get you wherever you need to go with less need to recharge on the way, saving you time and money.

	Range (kms)	Cost in Cents per km†
NEDC*	400	\$0.02
Summer	300	\$0.03
Winter	200	\$0.04

Find out more about the ZOE driving range on renault.com.au/ZOE and discover how far ZOE could take you in real life driving conditions.

*What is the NEDC and why does real-life range differ so much from it?

The NEDC is a method which can be used for comparing fuel consumption of different models and manufacturers, as the tests put vehicles under the same, ideal conditions. Many factors, such as your driving style, the type of journey, your speed and the climate affect how far your ZOE will go. This is why we at Renault give you realistic summer and winter figures based on our testing of the vehicle, rather than just the theoretical driving range.

**Why is the range reduced in winter?

Like all batteries, those in Z.E. vehicles are less efficient in cold weather than in warmer ambient temperatures. That means you can expect a reduction in the range of your Renault Z.E. in the winter. Also, in the winter you're more likely to use the heating, which means ZOE consumes more energy.

Power	Charging Times	Comments
7kW (0-100%)	7-8 hours	This is the rate your standard home charging point would be charging at. The majority of your charging takes place there. The average adult needs 8 hours sleep. Same goes for ZOE.
22kW (0-100%)	2 h 40	On most journeys, there is no need to fully recharge and you will typically only top-up half an hour at the motorway station. The perfect excuse for a cup of coffee.

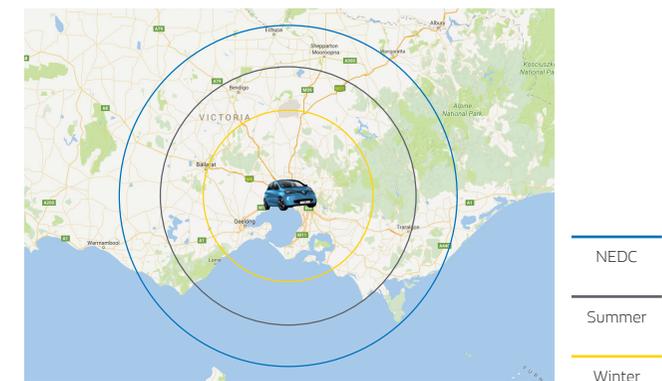
†Based upon an \$8.00 full recharge cost, calculated on (a) overnight electricity charges (AGL savers TM energy Plan as at July 2017), (b) a full recharge of the 44kW battery and (c) the km on one charge.

Illustrated return range for ZOE with Z.E. 40 Battery

Sydney



Melbourne



Did you know...

The average daily commute of people in Sydney is 15 km while in Melbourne, commutes cover 14.6 km on average#. Even if you drove double that everyday, you would not come close to ZOE's limits.

#Based on the average commute for Australian capital cities from the Australian Government Department of Infrastructure & Regional Development as published November 2015.

Carlab

Chromo zone The colours of ZOE

Creative workshop Interior design and decor

Accessories Those little extras that make all the difference

Charging How to charge my ZOE

Equipment & Options The full list

Freewheel Engine performance specifications

Chromo Zone



Glacier White (S)



Arctic White (M)



Titanium Grey (M)



Lightning Blue (M)



Diamond Black (M)



Venetian Red (M)

S - Solid Paint; M - Metallic Paint

Diamond Black are not available on the Life version.

Photos not contractually binding.

Creative workshop

LIFE



15" Arobase



Dark fabric upholstery

Battery

- Z.E. 40 battery for an NEDC range of 400km / 300km in real conditions

Safety

- ABS with emergency brake assist
- Front driver and passenger airbags
- Three height-adjustable rear side headrests
- Full central locking when in motion
- Electronic stability control (ESC) with traction control (ASR) and understeer control logic (UCL)
- Cruise control / speed limiter
- Electronic brake distribution (EBD)
- Child lock
- "Z.E. Voice" pedestrian warning sound
- ISOFIX attachment system on outer rear seats
- Tyre inflation kit
- Tyre Pressure Monitoring System

Comfort

- Hill Start Assist
- Cabin preconditioning (heating or air-conditioning)
- Steering wheel adjustable in reach and rake
- Stop / Start button with Renault Card

Multimedia

- R-LINK 7" touchscreen multimedia navigation system
- 3D Arkamys Sound with DAB, MP3, radio and Bluetooth
- Steering wheel mounted controls

Specific Z.E. equipment

- Type 2 charging cable (6.5 m) for Wallbox and public charging points with Z.E. bag
- Eco-mode
- Adaptable Chameleon™ charger, single or three-phase, from 3 kW to 22 kW

Exterior design

- Z.E. 40 Electric badge
- 15" Arobase wheel trim with 15" Michelin Energy™ E-V tyres
- Body-coloured front door handles
- Halogen headlights
- LED daytime running lights
- Black heated electric door mirrors

Options

- Metallic paint

Creative workshop

INTENS (LIFE+)



16" Black Shadow black diamond-cut



Black fabric upholstery

Comfort

- Rear parking distance control
- Reverse parking camera
- Automatic headlights and windscreen wiper activation
- Electric windows at front (with driver one-touch anti-pinch function) and rear
- Hands-free Renault smart keycard
- Heated, folding electric door mirrors
- Leather steering wheel

Exterior design

- 16" Black Shadow alloy wheels
- Chrome strip on front grille
- Gloss black door mirrors

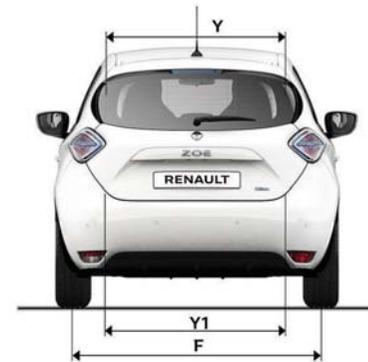
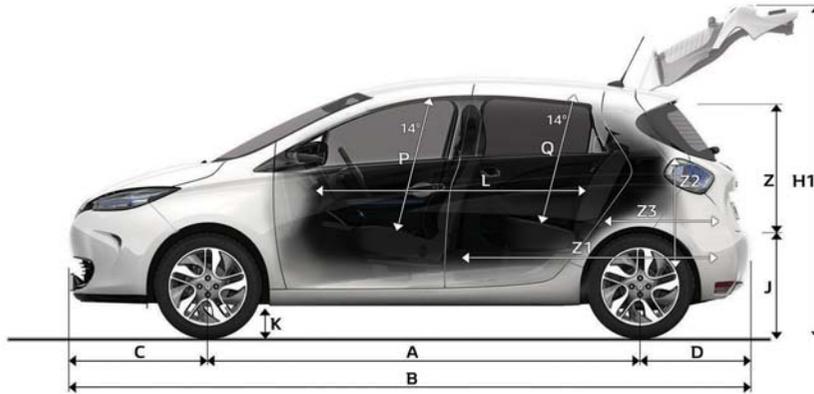
Interior design

- Black ambience
- Black/Grey cloth upholstery with Z.E. signature

Options

- Metallic paint

Dimension diagrams



BOOT VOLUME (dm³)

Boot under parcel shelf	338
Rear bench seat folded, loading space to roof	1,225

DIMENSIONED DRAWING (mm)

A Wheelbase	2,588
B Overall length	4,084
C Front overhang	839
D Rear overhang	657

DIMENSIONED DRAWING (mm)

E Front track	1,511
F Rear track	1,510
G Overall width on rubbing strips/with door mirrors	1,730/1,945
H Unladen height	1,562
H1 Height with tailgate open (unladen)	2,028
J Unladen luggage compartment sill height	724
K Ground clearance (laden)	120
L Passenger-compartment length	1,678

DIMENSIONED DRAWING (mm)

M Front elbow width	1,384
M1 Rear elbow width	1,390
N Front shoulder width	1,365
N1 Rear shoulder width	1,320
P Front headroom when seated at 14°	904
Q Rear headroom when seated at 14°	826
Y Max. boot access width	941

DIMENSIONED DRAWING (mm)

Y1 Lower boot access width	899
Y2 Interior width between wheel arches	1,037
Z Boot opening height	685
Z1 Max. loading length with rear bench seat folded down	1,426
Z2 Height under parcel shelf	622
Z3 Loading length behind bench seat	580

Accessories



1. Central armrest. For greater comfort while driving, the central armrest also includes a practical storage compartment.

2. Load space container. The made-to-measure load space lets you place even dirty objects in the boot without damaging the original mat.

3. Envelope net. This net holds objects in place in the boot to protect them during the journey. This easy-to-install accessory will help you to organise boot space.

Battery & Charging



Charging ZOE at home or at your business

To charge an electric vehicle at home or at your business, you need specific equipment installed by a qualified technician to ensure compliance and safety. Several options are available, so you can choose whichever one best suits your needs.

Thanks to the Chameleon Charger™ that is uniquely fitted to ZOE, it is compatible with various power sources providing you with a range of charging options.

We recommend at a minimum a 7 kW Wallbox, which delivers a full charge overnight. It must be fitted by an approved technician.

Our installation partner offers highly competitive installation packages for the Wallbox, tailored to your local configuration. They will also approve the compatibility of your chosen unit with your electrical installations.

For more information, visit our website site.

Charging ZOE using public charging points

Charging points are becoming gradually more common: in shopping centres, car parks, service stations, company car parks, and of course on city streets. There are several apps which can help you find your closest compatible charge spot.

(1) The Wallbox equipment and the installation engineer should be compliant with Z.E. Ready version 1.4 or a more recent current version, in order to guarantee charging that respects the specific characteristics of ZOE and the electrical installation. Z.E. Ready is a Renault trademark. Please visit renault.com.au/electric for more information.

Equipment & options

	LIFE	INTENS
BATTERY		
Z.E. 40 for a range of 400km NEDC	●	●
SAFETY		
Hill Start Assist	●	●
ABS with Emergency Brake Assist	●	●
Electronic Stability Control (ESC) with traction control (ASR) and understeer control logic (UCL)	●	●
Electronic Brake Distribution (EBD)	●	●
Front and side airbags for driver and passenger	●	●
Automatic illuminating hazard lights in the event of emergency braking	●	●
Three height-adjustable rear side headrests	●	●
Automatic full central locking when in motion	●	●
ISOFIX mounting system on rear side seats	●	●
Child lock	●	●
Tyre inflation and repair kit	●	●
Tyre pressure monitoring system	●	●
Cruise control – speed limiter	●	●
"Z.E. Voice" pedestrian warning sound	●	●
DRIVING		
Rear parking distance control	-	●
Rear parking distance control with rear view camera	-	●
COMFORT		
Climate control with Eco function and preconditioning	●	●
Front electric windows on driver and passenger side	●	●
One-touch driver-seat window control, electric rear windows	-	●
Automatic headlights and wipers	-	●
Remote control Renault Card	●	-
Hands-free Renault Smart Keycard	-	●
Heated electric door mirrors	●	-
Heated, folding electric door mirrors	-	●
LAYOUT		
Steering wheel adjustable in reach and rake	●	●
Glove compartment (7 L)	●	●
1.5-L bottle holders in front doors	●	●
Front centre console with storage	●	●

	LIFE	INTENS
MULTIMEDIA		
R-LINK (Renault R-Link connected multimedia system with 7" capacitive touchscreen, voice recognition, radio, MP3, Bluetooth®, USB sockets, steering-wheel controls and four speakers)	●	●
Auditorium-quality 3D Sound by Arkamys™, double aerial, two boomer speakers, two rear bicone speakers and two tweeters and DAB	●	●
SPECIAL Z.E. EQUIPMENT		
Eco mode	●	●
Built-in fuel-economy gauge, battery gauge and range indicator on the dashboard	●	●
TFT colour screen with on-board computer and driving style indicator	●	●
Cabin preconditioning (heating or air conditioning)	●	●
Preconditioning of Z.E. 40 battery (heating or air conditioning)	●	●
Range Optimizer: heat pump, new-generation regenerative braking and Michelin Energy™ E-V tyres	●	●
Adaptable Chameleon™ Charger, single or three-phase, from 3 kW to 22 kW	●	●
Mode 3 (6.5 m) type 2 charging cable for Wallbox and public charging points with Z.E. bag	●	●
EXTERIOR DESIGN		
LED daytime running lights	●	●
Chrome front-grille finish	-	●
15" Arobase wheel covers with 15" Michelin Energy™ E-V tyres	●	-
16" Black Shadow diamond-cut alloy wheels	-	●
Z.E. signature: Z.E. 40 Electric badge on the tailgate	●	●
Metallic paint	○	○
Body-coloured door handles	●	●
Black door mirrors	●	-
Gloss black door mirrors	-	●
INTERIOR DESIGN		
Tropical Grey ambience	●	-
Black ambience	-	●
Black cloth upholstery with Z.E. signature	-	●
Black/Grey cloth upholstery with Z.E. signature	●	-

● standard ○ Optional.

Freewheel

Number of seats	5
Battery type	Z.E. 40

DRIVING RANGE

NEDC range ⁽¹⁾ with 15" or 16" tyres (km)	403
Real average range in summer (km)	300
Real average range in winter (km)	200

ENGINE

Electric engine technology	Synchronous with wound rotor
Peak power kW EEC (h.p.)/at peak power rating (rpm)	68(92)/3,000 to 11,300
Peak torque Nm EEC (Nm)/at peak power rating (rpm)	220/250 at 2,500

BATTERY

Usable capacity (kWh)	41
Technology	Lithium-ion
Total voltage (volts)	400
Number of modules/cells	12 / 192
Battery weight (kg)	305

CHARGE TIME 0 - 100%

Charger	Adjustable single- or three-phase, 3–22 kW
3.7 kW (16 A single-phase charging point)	15 h
7.4 kW (32 A single-phase charging point)	7 hrs 25 min.
11 kW (16 A three-phase charging point)	4 1/2 hrs
22 kW (32 A three-phase charging point)	2 hrs 40 min.

GEARBOX

Gearbox type	Gearbox with a single gear ratio speed reducer
Number of forward gears	1

PERFORMANCE

Top speed (km/h)	135
0–50 kph – 0–80 kph – 0–100 kph (s)	4.1 - 8.6 - 13.2

FUEL CONSUMPTION EEC

Standardised consumption (Wh/km)	133
CO ₂ (g/km) ⁽²⁾	0
Urban/extra-urban conditions/combined (l/100 km) ⁽²⁾	0 / 0 / 0

STEERING

Power	Yes (electric)
Turning circle between kerbs (m)	10.56
Number of steering-wheel turns	2.73

AXLES

Front axle type/rear axle type	McPherson type / Flexible axle
Ø front/rear anti-roll bars (mm)	23 / 25

WHEELS AND TYRES

Standard wheel rims (")	15" (LIFE); 16" (INTENS)
Tyre dimensions	MICHELIN ENERGY™ E-V tyres: 185/65 R15 and 195/55 R16

BRAKING

Conti TEVES ABS	Yes
Emergency Brake Assist (EBA)	Yes
Electronic Brake Distribution (EBD)	Yes
Electronic Stability Control (ESC) with understeer control logic (UCL)	Yes (+ anti-slip regulation (ASR) function)
Front: plain disc (PD), ventilated disc (VD) diam. (mm)	Ventilated disks 258
Rear: drum (D), plain disc (PD), ventilated disc (VD) diam. (mm)	9" drum
Parking brake	Manual

AERODYNAMICS AND CAPACITY

SCx	0.75
Fuel tank (litres)	0

WEIGHT (KG)

Unladen kerb weight	1,480
Unladen kerb weight at front / rear	872 / 608
Gross vehicle weight rating (GVWR)	1,966
Within the maximum permissible GVWR at front/rear	1,030/966
Payload (PL) (Life model, no options/Zen and Intens models, all options)	425 / 486
Max. braked/unbraked towed weight	Allowed/not allowed

(1) NEDC: New European Driving Cycle, the European standard for measuring emissions and consumption, is a standardised method for measuring consumption based on identical tests carried out on all types of vehicles whether they use combustion, electric or hybrid technology. It is therefore an objective criterion for measuring differences in performance between various manufacturers' models. There are two parts to the test. The vehicle is put on a roller bench and driven three times through the same urban cycle (ECE-15), followed by one 'extra-urban' cycle. The average of these four cycles gives the average driving range. (2) Official consumption and emissions according to applicable regulations.

Renault Services. For peace of mind.

The warranty

From the date of delivery, all Renault Z.E. vehicles are covered by a three-year warranty. In addition, the timing chain and traction battery on electric vehicles are guaranteed for 5 years or 100,000 km whichever occurs first, with a charge capacity always higher than 66% of the original capacity.





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at www.renault.com.au

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