RENAULT ELECTRIC VEHICLES
A COMPLETE RANGE FOR YOUR COMPANY

DRIVE THE CHANGE
For complete information about the Renault Z.E. business program:

Website: www.renault-ze.com
E-mail: corporatesales@renault.com
WHY WOULD A COMPANY BE INTERESTED IN SWITCHING TO ELECTRIC?

BECAUSE IT’S ECONOMICAL AND ECO-FRIENDLY.

When Renault Z.E. electric vehicles were shown for the first time at the 2009 Frankfurt Motor Show, they raised a huge amount of interest from companies in every industry and from every country. But that shouldn’t come as a surprise. While the development of electric would now seem the most obvious solution to reduce our impact on the environment, it also offers fleet managers all the advantages of more responsible mobility, without compromising cost, performance or comfort.

By launching a complete range of electric vehicles, Renault has addressed the practicality, modularity and economy needs of its key accounts, small fleets and craftsmen customers. As part of this approach, Renault has ensured that the electric range is accessible to all types of clientele, by developing an original business model allowing the customer to purchase the vehicle or lease it in a traditional manner, as well as leasing the battery.

This solution allows us to offer an overall cost level that is very competitive in the market, at the same time as providing reassurance for users of this completely new battery technology. Another important advantage is that the cost of recharging an electric vehicle is less than €2 (although this cost will vary from country to country). And that’s a very long way from the cost of fueling a traditional vehicle!

Company car tax, financial reward/penalty schemes and VAT… Governments are increasingly using the tax system to encourage you to make the switch to electric as part of reducing polluting emissions and our dependency on fossil fuels.

At the same time as saving you energy and money, electric vehicles will also enhance the image of your business!

Renault has signed agreements with a large number of companies, and is contributing to the development of a powerful recharging point network tailored to meet the everyday needs of business users.

You can now order your Renault Z.E. vehicles: Fluence Z.E., Kangoo Z.E., Kangoo Maxi Z.E. and Twizy. You can also now reserve your ZOE.

The future is already here, so now is the right time to step into the age of electric!

Uwe Hochgeschurtz
SVP, Corporate Sales Division
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Kangoo Z.E., Kangoo Maxi Z.E., Twizy, ZOE, Fluence Z.E.... from utility vehicle to premium vehicle: whether you are a company executive, a fleet manager, a sales advisor or a craftsman, Renault offers you not one electric vehicle, but a complete range of vehicles designed to meet your needs.
As the ultimate utility vehicle, Kangoo Z.E. combines the strengths of Renault Kangoo Express with all the benefits of electric technology at tightly-controlled cost.

**STRENGTHS** Exactly the same load capacity as the conventional Kangoo Express (carrying capacity and payload: 3 m³ to 3.5 m³ and 650 kg), plus smooth, silent driving (1).

**MOTOR OUTPUT** 44 kW (60hp), torque 226 Nm, maximum speed 130 km/h.

**RANGE** 170 km (NEDC(2) combined cycle). The vehicle’s actual autonomy may vary significantly depending on the usage conditions (type of journey, speed, use of heating or air-conditioning and style of driving).

**RECHARGING METHOD** Standard (6 to 9 hours for a complete vehicle recharge).

**DIMENSIONS** Overall length: 4,213 mm; width: 1,829 mm; height: 1,818 mm; number of seats: 2.

(1) no engine noise. (2) New European Driving Cycle.
Whether in its 2-seater van version or 5-seater configuration, Renault Kangoo Maxi Z.E. offers you even more usable capacity, plus all the benefits of electric power technology. Zero noise\(^{(1)}\) and zero emissions\(^{(2)}\).

**STRENGTHS** Even greater load capacity than the Kangoo Z.E. (4 m\(^3\) to 4.6 m\(^3\); that’s a whole m\(^3\) more!), plus the ability to seat 2 or 5 in absolute silence\(^{(1)}\).

**MOTOR OUTPUT** 44 kW, torque 226 Nm, maximum speed 130 km/h.

**RANGE** 170 km (NEDC\(^{(3)}\) combined cycle). The vehicle’s actual autonomy may vary significantly depending on the usage conditions (type of journey, speed, use of heating or air-conditioning and style of driving).

**RECHARGING METHOD** Standard (6 to 9 hours for a complete vehicle recharge).

**DIMENSIONS** Overall length: 4,597 mm; width: 1,829 mm; height: 1,818 mm; number of seats: 2 or 5.

With the Crew van version, you will no longer have to choose between carrying passengers or goods… Even with five people on board, it is capable of carrying a load of up to 2.4 m\(^3\).

(1) no engine noise. (2) In use, excluding service parts. (3) New European Driving Cycle.
RENault Fluence Z.E., a first-class sedan featuring fluid lines and high-tech design.

STRENGTHS Comfort and technology.

MOTOR OUTPUT Maximum power 70 kW, torque 226 Nm, maximum speed 135 km/h.

RANGE 185 km (NEDC\(^{(1)}\) combined cycle). The vehicle’s actual autonomy may vary significantly depending on the usage conditions (type of journey, speed, use of heating or air-conditioning and style of driving).

2 RECHARGING METHODS Standard (6 to 9 hours for a complete vehicle recharge) and Quickdrop system (3 minutes in a battery exchange station – available in Denmark and Israel in partnership with Better Place).

DIMENSIONS Overall length: 4,748 mm; width: 1,813 mm; height: 1,458 mm; number of seats: 5.

\(^{(1)}\) New European Driving Cycle.
Ideal for getting your sales and technical teams around the city, Renault Twizy always finds a way through the traffic!

**STRENGTHS** Design, ease of use and compact size.

**MOTOR OUTPUT** Maximum power 13 kW (17hp), torque 57 Nm, maximum speed 80 km/h.

**RANGE** 100 km (urban cycle\(^{(1)}\)). The vehicle’s actual autonomy may vary significantly depending on the usage conditions (type of journey, speed, and style of driving).

**RECHARGING METHOD** Standard from a household power socket (3½ hours for a complete vehicle recharge).

**DIMENSIONS** Overall length: 2,338 mm; width: 1,237 mm; height: 1,461 mm; number of seats: 2

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\(^{(1)}\) Cruising range certified by UTAC.
RENault ZOE
ELECtriC HAtech FOR ALL

ZOE, first 100% electric hatch accessible to all and perfect for everyday use.

STRENGTHS Stylish & connected hatch offering unparalleled wellbeing & driving pleasure.

MOTOR OUTPUT Maximum power 65 kW (88hp), torque 220 Nm, maximum speed 135 km/h.

RANGE 210 km (NEDC(1) combined cycle). The vehicle’s actual autonomy may vary significantly depending on the usage conditions (type of journey, speed, use of heating or air-conditioning and style of driving).

3 RECHARGING METHODS Standard (6 to 9 hours for a complete vehicle recharge), accelerated charge (1 hour), fast charge (80% charge in 30 minutes).

AVAILABILITY Autumn 2012.

DIMENSIONS Overall length: 4,084 mm; width: 1,730 mm; height: 1,568 mm; number of seats: 5, Boot: 338 litres.

(1) : New European Driving Cycle.
As well as being beautiful, refined and elegant, Renault ZOE is also intelligent, intuitive and interactive. With the Renault R-Link, the 7” multi-function tactile tablet built into the dashboard, you can control everything in a single movement and access information of interest to you in real time – view remaining battery power, find the closest battery charging stations and plan your journeys.

Carminat TomTom Z.E LIVE navigation offers you bespoke services such as a display of the vehicle’s operating radius based on the range remaining in the battery, suggestions for the most energy-efficient itineraries and the location of nearby battery charging stations (depending on country), as well as whether they are available or occupied(1). And with the Renault R-Voice voice recognition system, navigation is even simpler and making telephone calls in total safety becomes child’s play!

R-Link also lets drivers view their eco-driving performance and improve their technique with ‘eco-scoring’ and tips (general and driver-specific).

Finally, stay connected at all times no matter where you are with the Renault R-Link Store and its applications. The intelligent and interactive car is no longer a futuristic fantasy – it’s the Renault ZOE!

(1) depending on country
In terms of cruising range, Renault has developed the Range OptimiZEr (1), which improves the actual cruising range whatever the driving conditions. This system combines three major innovations – the latest regenerative breaking, a heat pump and zero-emission Michelin Energy™ E-V tyres. This system means ZOE’s cruising range (210km in NEDC cycle (2)) is the best of any mass production electric vehicle. ZOE’s cruising range can vary significantly in real-life conditions. It is influenced by several variables: type of journey, speed, use of heating or air-conditioning and style of driving.

Renault ZOE will be the first electric vehicle fitted with the Caméléon™ charger, patented by Renault. This allows you to recharge at a charging station for between 30 (3) minutes and 9 hours.

Innovations to increase cruising range, but much more besides! Your comfort on board ZOE is also of prime importance. Renault ZOE analyses air quality and filters impurities to provide you with a healthier environment. Equipped with «Take care» technology (4), it diffuses exclusive essential oil fragrances with purifying and relaxing properties. The Renault ZOE effect will also show on your face! And it suits you!

(1) Cruising range optimizer - (2) New European Driving Cycle - (3) 80% of the battery charged in 30 mins - (4) Not available on all versions

ALWAYS TRAVEL STRESS-FREE
RENAULT Z.E. :

SIMPLE, PRACTICAL, 100% ELECTRIC

Powerful recharging network, tailored after-sales service and a tailored business model… Renault has thought of everything to help you make maximum use of your company vehicles and assist you at every stage of day-to-day electric vehicle operation. Discover a new way of appreciating the pleasures of driving… Simple, practical and 100% electric!
HOW CAN I BUY MY ELECTRIC VEHICLE?
RENAULT OFFERS A CHOICE OF SOLUTIONS, SO IT’S UP TO YOU TO DECIDE!

Leasing the battery is one of the major advantages of the Renault Z.E. range!
Leasing means you are always guaranteed to have a battery in perfect working order and always with a sufficient charge capacity of more than 75% of the initial charge. Optimized monthly payments also ensure the leasing contract is perfectly suited to your needs in terms of duration and mileage. Two solutions are available:

1 - BUY THE VEHICLE AND LEASE THE BATTERY
FOR HIGH ENVIRONMENTAL AND ECONOMIC PERFORMANCE.

2 - LEASE THE VEHICLE AND THE BATTERY
FOR MAXIMUM PEACE OF MIND AND MINIMUM COMMITMENT.

THE RENAULT ‘ALL IN ONE OFFER’ COVERS EVERYTHING
Whichever option you choose, the Renault network offers you a range of simple solutions, including vehicle, battery, power, charging solution, insurance, finance and a full range of services designed specifically for the world of electric vehicles. It’s an ‘All In One’ solution designed to meet all your needs!
THE INFRASTRUCTURES

HOW CAN I RECHARGE MY ELECTRIC VEHICLE?
VARIOUS RECHARGING METHODS FOR MAXIMUM FREEDOM…

All Renault Z.E. models are equipped with high-performance, long-life lithium-ion batteries. Renault has developed three distinct Z.E. recharging methods designed to cover all your possible needs.

1 - STANDARD CHARGE
Simply connect your Renault Z.E. vehicle to a recharging point, either at home or in your company car park. Depending on the model of your vehicle and the power supply available, a full recharge will take between 3½ hours and 9 hours.

2 - ACCELERATED CHARGE AND FAST CHARGE
The most convenient secondary way to charge your Renault Z.E. when you need to top up or charge your battery quickly, simply plug your car to the nearest designated public charging post: your battery will be fully charged within one hour with the accelerated charge and 80% fully charged within 30 minutes with fast charge.

3 - THE QUICKDROP SYSTEM
Some countries have automated battery exchange stations. At the stations, you are able to replace your empty battery with a fully charged one in 3 minutes. The stations are now installed in Israel and Denmark in partnership with Better Place.

HOW WILL I PLUG IN MY ELECTRIC VEHICLE?
DIFFERENT SOLUTIONS FOR DIFFERENT SITUATIONS.

IN STANDARD AND ACCELERATED MODE
The cable that comes with your vehicle can be used to connect it to all public and home recharging points for standard mode charging.

IN FAST CHARGE MODE
Simply connect the charging point fixed cable to your Renault vehicle.

THE RECHARGE CABLE FOR OCCASIONAL USE
Designed for occasional use when there is no recharging point available, this cable can be used to plug straight into an ordinary domestic power socket.

GOOD TO KNOW
Fleets and businesses with multiple locations will eventually be able to set up their own private networks of recharging points.
HOW CAN I MANAGE THE OPERATING RANGE OF MY ELECTRIC VEHICLE?
Different factors can vary the range of your renault Z.E vehicle: the typology of your road, your speed, the use of heating or air conditioning, or your driving style. Therefore your renault Z.E provides extensive facilities and services to manage your range.

POWERFUL SUPPORT FROM ON-BOARD INSTRUMENTATION…

1  THE BATTERY GAUGE
This shows the level of charge in the battery.

2  THE ON-BOARD COMPUTER
Designed specifically for the needs of electric vehicles, the on-board computer shows you:
- The remaining range in km. This cruising range is calculated based on the battery charge level and the history of the last 200km.
- Your average energy consumption.
- Your instant energy consumption.
- The number of kWh consumed.

3  THE ECONOMETER
This instrument shows the driver the level of energy being consumed at any given moment, and indicates energy recovery phases (exclusive to the Renault Z.E. range).
... AND INNOVATIVE WAYS TO MAXIMISE VEHICLE RANGE.

BRAKING ENERGY RECOVERY WHEN DECELERATING
The motor in your electric vehicle uses deceleration to convert kinetic energy into electrical energy to keep the battery constantly topped up.

PRE-CONDITIONING SYSTEM
To maximise the range of your vehicle, the preconditioning system allows you to program the climate control system to heat or cool the vehicle when it is on charge. Particularly useful in winter and summer, this standard feature ensures maximum range, at the same time as optimum driver comfort.

ECO-MODE
Available on Kangoo Z.E. and Kangoo Maxi Z.E., eco-mode lets you extend your range by up to 10% by reducing electric vehicle motor performance (power output and torque). An indicator on the instrument panel shows when this function is active. For maximum safety, it turns itself off automatically during periods of high acceleration.
The climate control eco-mode fitted to the Fluence Z.E. allows the passenger compartment temperature to be adjusted to suit the outside temperature, which can extend vehicle range by up to 8%.
The eco-mode fitted to the ZOE can extend your range by up to 8% by regulating the power, speed, air conditioning or heating of the vehicle.

ADDITIONAL HEATING
Available as an option on Kangoo Z.E. and Kangoo Maxi Z.E., this additional heating system is compatible with B30 biodiesel, and delivers very effective temperature control without compromising vehicle operating range.
So you can drive for many tens of miles further in cold weather. The associated fuel consumption and polluting emissions are very low and are not generated continuously.

RANGE OPTIMIZER
This system fitted to ZOE improves the vehicle's actual cruising range, whatever the driving conditions. It features three major innovations: the latest regenerative braking, heat pump and zero-emission Michelin Energy™ E-V tyres.
THE SERVICES

FOR YOUR PEACE OF MIND.

Renault offers a comprehensive range of services to support your Z.E. vehicles. These simple, practical service packages will help you get the very best from your electric vehicle before, during and after business trips.

CONNECTIVITY
FOR MORE INTELLIGENT MOToring

Renault offers you a choice of connected services from your smartphone or PC. These services allow you to (depending on model and country):
- Check your battery charge level remotely. This will help you to manage the range of your vehicle and view an historical log of distances covered per charge.
- Receive battery charge level alerts.
- Activate charging of your vehicle remotely

Intelligent, connected navigation direct from your vehicle, this service allows you to:
- Locate the nearest battery charging points (in some countries).
- View all available battery recharging points (in some countries).

You are also able to access to services linked to Carminat TomTom® Z.E. Live navigation:
HD Traffic™, Local Search with Google, Weather and Mobile Speed Cameras.

ROADSIDE ASSISTANCE
YOU’RE NEVER ON YOUR OWN

Included in your battery leasing, you receive comprehensive breakdown assistance covering both breakdown related to the vehicle and related to the engine and the battery. Assistance also covers running out of power, for which you will be towed to a recharge station of your choice within 80km.

MOBILITY
FOR LIMITLESS TRAVEL

A great alternative for longer journeys.
Renault offers you effective mobility solutions regardless of your destination. Do you need to make a longer than usual journey?
- Renault offers you access to short term rental for conventional vehicles at special rates.
- The involvement of Renault Rent and our partnership with leading vehicle rental operators enable Renault to guarantee wide-ranging coverage throughout Europe.
- You pay for this service only if and when you use it.

MAINTENANCE
FOR WORRY-FREE MOToring

The range of Renault Z.E. vehicles come with the following warranties:
An electric vehicle warranty identical to the same offered with the equivalent conventional vehicle:
- 2-year unlimited mileage warranty or 3-year 100 000 km mile warranty, depending on country.
An electric drivetrain warranty:
- Up to 5 years or 100 000 km (3-year unlimited mileage for Twizy).
Maintenance contract packages:
- Renault offers maintenance contracts tailored to your vehicle operating patterns and the battery leasing package you opt for.
- Extended Warranty up to 7 years / 175,000 km
*Except on Renault Twizy 5 years / 100,000 km

SPECIAL SERVICES FROM FLEET ASSET MANAGEMENT

Offered for Fluence Z.E., Kangoo Z.E., and ZOE, this service will provide fleet managers and long-term lease customers with automatic daily updates for each vehicle (mileage covered, power consumption and battery charge status) for optimum fleet management with no need for driver involvement.
YOU HAVE EVERYTHING TO GAIN.

Renault electric vehicles will be offered at market-competitive prices.

Taking advantage of tax incentives means that the purchase price of our electric vehicles is close to that of their conventional equivalents. Prior to deduction of national tax incentives, list prices are as follows:

- Kangoo Z.E. €20,000 excl. VAT (1).
- Kangoo Maxi Z.E. 2-seater €21,200 excl. VAT (1).
- Kangoo Maxi Z.E. 5-seater €22,000 excl. VAT (1).
- Kangoo Maxi Crew van €22,400 excl. VAT (1).
- Fluence Z.E. Expression from €25,900 inc. VAT (1).
- Fluence Z.E. Dynamique €26,900 inc. VAT (1).
- Twizy from €6,990 inc. VAT.

Battery leasing costs are equally attractive:

- From €75 euros excluding VAT* per month for Kangoo Z.E. and Kangoo Maxi Z.E. up to 15,000 km per year (4-year renewable agreement).
- From €82 euros including VAT* per month for Fluence Z.E. up to 10,000 km per year (3-year renewable agreement).
- From €50 euros including VAT* per month for Twizy up to 7,500 km per year (3-year renewable agreement).
- From €79 euros including VAT* per month for ZOE up to 12,500 km per year (3-year renewable agreement).

The operating costs of an electric vehicle are lower than those of a conventional vehicle: depending on the vehicle usage pattern, the cost per 100 miles of fuel can be much higher than the cost of electrical power, combined with the relevant proportion of the battery leasing cost.

The Fleet tab of the www.renault-ze.com website contains a budget calculator to estimate the potential cost savings of switching part of your van fleet from traditional power to electric power.

Maintenance costs are also lower than those for the equivalent conventional vehicles. For example, Kangoo Z.E. costs less to run on average than a diesel Kangoo in terms of maintenance and service parts. With no oil changes and no belt changes, an electric motor is easier to maintain than a conventional internal combustion engine.

*Including full breakdown roadside Assistance (including lack of energy).

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(1) Before deduction of government subsidies (e.g.: Kangoo Z.E. is €15,000 excluding VAT after deduction of the €5,000 tax incentive offered in France)

(2) These price illustrations are based on electricity charged at €0.08 excluding VAT per kWh (NEDC consumption) and diesel fuel charged at €1.12 excluding VAT per litre (NEDC consumption). These figures are not contractual, and may vary, depending on the prices charged for fuel and electricity. Figures that may vary by the commercialization and according to country.
ALL THE BENEFITS OF ELECTRIC WITH RENAULT Z.E.

Easy to use
4 charging methods
- 3½ to 9 hours using a standard charging point.
- 1 hour in accelerated charge using a standard charging point.
- 30 minutes using a Quick charging point.
- 3 minutes in a Quickdrop battery exchange station.

(1) Available in Denmark and Israel in partnership with Better Place.

Zero emissions
- 0 g of CO₂ per km (2).
- 0 g polluting emissions (NOₓ, CHₓ, PM₁₀).

Economical
Purchase price similar to equivalent diesel vehicle (3).

For more information visit www.renault-ze.com or mail us at: corporatesales@renault.com

(2) In use, excluding service parts.
(3) After deduction of government financial incentives (e.g.: €5,000 in France).
At Renault, we have never been in any doubt that vehicles must be tailored to individual lifestyles and expectations. That conviction is what led us to develop what we call Cars for Living. Today, this commitment to contemporary needs takes the form of the quest for sustainable and environmentally-friendly mobility for all, backed up by uncompromising levels of safety and quality. This is the reason why we have created Renault Tech; a specialist company tasked with designing, manufacturing and marketing vehicles for motorists with reduced mobility. We want to give new meaning to the vehicles we use so that their place in society is better adapted to society’s needs and that they remain a testament to human progress. This is the spirit in which we approach the ongoing development of our range of electric vehicles for all.

**DRIVE THE CHANGE.**
ANTICIPATING SOLUTIONS FOR YOUR FUTURE.
ANSWERING YOUR NEEDS FROM DAY TO DAY.

RENault CORPORATE SALES DIVISION. YOUR BEST GLOBAL PARTNER, FROM NOW ON.

- Delivering expert services to fleet customers since 1999
- Global one-stop contact negotiation
- 9 International Key Accounts Managers, fleet presence structure in almost 40 countries
- Wide range of passengers cars, electrical vehicles and LCV's with attractive total cost of ownership
- An extensive worldwide global network with more than 11 000 distributors in Europe

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