

Your guide to driving Eco

STOP WONDERING

START DRIVING

#GOelectric



Electric | Plug-in Hybrid | Self-Charging Hybrid | Mild Hybrid

The Power to Surprise

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It's time to Stop Wondering...

Less fuel. Reduced tax. Lower emissions. Our Eco vehicles can help you save money and reduce your carbon footprint, all without compromising on style and practicality. Our extended range of Eco cars means we have a Kia vehicle to suit every type of driver.

1. Powertrains

Whether you want to embrace a fully electric vehicle or simply want to improve your fuel economy with a mild hybrid, **there's an Eco car that's right for you.**

Our Eco range can lower your running costs, reduce your carbon footprint and offer newfound levels of comfort and refinement. But with so much choice, choosing the right powertrain

can seem difficult. To help you make an easy and informed decision, we've outlined the key differences between each of our Eco powertrains and how they could benefit you.



Q. Are electric cars slow?

A. Quite the opposite, electric cars have plenty of torque and are incredibly responsive. The Soul EV can accelerate from 0-62mph in just 7.9 seconds.

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Electric

Our electric vehicles use a large battery and powerful electric motor to deliver refined driving with zero emissions.

No more visits to the pumps. Simply plug in at home or at a public chargepoint to charge the battery, then enjoy a remarkably quiet drive with zero tailpipe emissions. No tax, cheaper to run, and better for the environment.



Models



Our electric models can cost just 4p per mile to fuel – less than half of a similar-sized, less powerful diesel equivalent.



Our electric models go from 0–80% charge in 54 minutes with a 100kW rapid charger – an ideal break after driving up to 282 miles!



The e-Niro has a range of up to 282 miles in one charge on the WLTP combined cycle. That's London to Newcastle!



A £3,000 government grant is available to help with the cost of electric vehicles.



Regenerative braking on our electric models extends the range of the battery. It also means less strain and wear on the brakes, therefore they do not need to be replaced as often.



Our electric cars could lead to a £6,000 saving in BIK tax (20% band) over three years compared to a similar-sized, less powerful diesel. In the 40% band, those savings can rocket to more than £10,000.



The e-Niro '3' and '4+' can accelerate from 0–62mph in just 7.8 seconds. The Soul EV is similarly quick, taking only 7.9 seconds.



Plug-in Hybrid

Our plug-in hybrid vehicles pair a petrol engine with a mid-size battery and electric motor for added flexibility.

A plug-in hybrid gets all the benefits of a self-charging hybrid, but it has a larger battery. This means you can plug it in at home or at a public chargepoint to give you a 30-mile electric range. When that electric range is depleted, the car automatically switches to self-charging hybrid mode.



Models



You can fully charge your plug-in hybrid car from home in just 2 hours and 15 minutes.



Electric and plug-in hybrid vehicles are both exempt from London's congestion charge, which could save you £11,700 over three years.



Regenerative braking on our plug-in models extends the range of the battery. It also means less strain and wear on the brakes, therefore they do not need to be replaced as often.



Our plug-in hybrids are capable of more than 188mpg and can travel 30 miles on battery power alone – that's significantly more than the UK's average daily mileage of 20 miles.



Our plug-in hybrid models use a specially designed 6-speed dual-clutch (DCT) automatic gearbox, which is more responsive than CVT transmissions that are often used in hybrids.



Plug-in hybrids offer the best of both worlds – an electric range to cover your commute with minimal cost and zero emissions, and a hybrid petrol engine to drive longer distances.



Our plug-in hybrid cars could lead to a £4,000 saving in BIK tax (20% band) over three years compared to a similar-sized, less powerful diesel. In the 40% band, those savings can rocket to more than £8,000.



Self-Charging Hybrid

Our self-charging hybrid cars use a petrol engine with a small battery and electric motor that doesn't need to be plugged in.

There's no need to plug-in with a self-charging hybrid – just fill up with petrol. The advanced system uses regenerative braking to charge the battery when you slow down. This means you can drive on battery power at low speeds to save fuel and reduce emissions.

ECO hybrid

Models

NIRO
SORENTO



Our self-charging hybrids offer improved fuel economy, lower emissions and a relaxing drive, with no need to change the way you use your car.



Our self-charging hybrid models use a specially designed 6-speed dual-clutch (DCT) automatic gearbox, which is more refined and responsive than CVT transmissions that are often used in hybrids.



The volume of UK traffic is increasing, as is congestion. Luckily, our hybrid and electric vehicles excel in stop-start situations thanks to their advanced energy recovery systems.



Assistance from the electric motor means the petrol engine doesn't have to work as hard – if at all – which means our hybrid models are remarkably quiet and refined.



Regenerative braking on our hybrid models recharges the battery. It also reduces strain and wear on the brakes, therefore they do not need to be replaced as often.



Save fuel and lower emissions without plugging in

#GOelectric



Mild Hybrid

Our mild hybrid cars use a very small battery and a clever motor/generator to save fuel and lower emissions.

The mild hybrid's advanced motor unit can seamlessly switch between motor and generator modes. When slowing down, the generator charges the battery and the engine shuts off to save fuel. When you touch the accelerator, the motor instantly starts the engine and helps with acceleration.

ECO dynamics+

Models

SPORTAGE
RIO
STONIC
CEED
XCEED



CO₂ emissions can be reduced by around 10%, potentially lowering your VED band or BIK tax compared to a non-mild-hybrid equivalent.



Our mild-hybrid technology can improve fuel economy by around 7% vs. non-hybrid equivalents.



The volume of UK traffic is increasing, as is congestion. Mild hybrids excel in stop-start situations thanks to their ability to keep the engine switched off when it is not needed.



The 48-volt battery and motor can provide additional torque for improved performance during hard acceleration, or simply aid the engine to provide a smoother experience.



Lower costs without changing how you use your car

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2. Benefits



Q. Do they take long to charge?
A. It's rare that you need to charge from empty, but a 100kW rapid charger will take a Soul EV from 0-80% in just 54 minutes.

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The benefits of going Eco

Whether you want to reduce your carbon footprint, or simply wish to lower the cost of running your car, there are plenty of reasons to go Eco. Making the switch is much simpler than you might think, so is it time you stopped wondering, and started driving?



Low running costs

On a mile-per-mile basis, an electric car is cheaper to run. Charging a Kia e-Niro costs around 4p per mile* while a similar, less powerful diesel equivalent can be nearer 11p per mile. Plug-in hybrids enjoy the same benefits when run on battery power, while self-charging and mild hybrids also reduce your fuel consumption.



7-year warranty comes as standard

Our entire Eco range is engineered to the highest possible standards, that's why our cars – and their batteries – come with Kia's industry-leading, seven-year, 100,000-mile warranty.

*3.7p per mile based on an electricity cost of 16.5p per kWh. Electricity tariffs will vary.

2. Benefits

**Better for the environment**

Our Eco cars are kinder to the environment. The hybrid models produce less tailpipe emissions and our electric vehicles emit none at all! That's great news for the environment. So you can feel good behind the wheel knowing that you've reduced your carbon footprint.

**Less to maintain**

Electric cars have far fewer moving parts than a traditional petrol or diesel engine, and therefore require less work when being serviced. Hybrid powertrains reduce engine strain, while regenerative braking decreases brake wear which can prolong the life of parts.

**Lower BIK tax**

Electric cars offer considerable savings in BIK tax – in fact, you pay nothing for the first year. For someone in the 40% tax bracket, this could mean you save as much as £10,000 over three years compared to a similar, less powerful diesel vehicle. All hybrid powertrains also benefit from lower BIK tax rates and still have the potential to save you thousands of pounds compared to a traditional petrol or diesel equivalent.

**Kinder to the public**

Air pollution is the biggest environmental health risk in the UK right now, and is responsible for as many as 36,000 deaths per year. Our Eco range produces less of those harmful tailpipe emissions that contribute to poor air quality.

**Convenient home charging**

Imagine waking up every day with a full tank. That's effectively what you get with an electric car if you have a home charger installed. You can set off every day without needing to head straight to the nearest filling station. No need to waste time at the pumps, charging can be done overnight while you sleep!

**Free entry to the London Congestion zone**

Our electric cars and plug-in hybrid models do not have to pay the London Congestion Charge. For those who travel into the London Congestion zone daily, that represents a saving of almost £9,000 over three years. Other cities are also moving towards low emissions zones.

**Strong resale values**

Electric cars – along with plug-in hybrid and self-charging hybrid vehicles – are good at holding their value, so you should be pleasantly surprised if you ever decide to sell your car. It also means monthly payments may be lower than you would think.

**Favourable whole-life costs**

While the purchase price of an electric or hybrid car may be higher, the potential savings mean that you could spend less over the course of ownership compared to a petrol or diesel equivalent. Factor in the lower running costs and significant tax reductions and the potential for savings can easily outweigh the increased purchase price.

**Our promise to you**

Our Eco range comes with the Kia Promise – seven benefits that make owning a Kia a pleasure. Whether that's a complimentary wash and vacuum, or our 24/7 RAC roadside assistance – we promise you'll be pleased you joined the Kia family.

Our Eco range offers state-of-the-art technologies that make driving relaxing and enjoyable, while also improving efficiency to help you save on running costs. Here are just a few of Kia's advanced features that help you get the most from our Eco range.



Regenerative braking

Ordinarily, when you slow down, the kinetic energy of the car is wasted. With regenerative braking, however, when you decelerate, it turns a generator, which recharges the battery. Using the paddles mounted on the steering wheel, you can choose the effectiveness of the system – increase the strength

and it'll harvest more energy while slowing the car more quickly when you release the accelerator. You can even hold the left paddle (for a minimum of 0.5 seconds) to slow to a standstill without using the brake pedal, thus increasing battery range. Release the paddle, or use the right paddle to return to normal.



Drive mode select

Whether you want to save energy or just have some fun behind the wheel, Kia's clever drive mode select means your electric car can adapt to suit your mood. ECO and ECO+ both fine tune the car's characteristics for maximum range and efficiency, while Sport increases throttle and steering response for a more exciting, dynamic drive. There's also a Normal mode that can adapt to any driving behaviour while still being very efficient.



UVO Connect

Kia's intelligent UVO Connect system offers you a wealth of useful real-time information and gives you new ways to connect with your car remotely thanks to the mobile app. Services include:

- Live traffic information from TomTom®
- Camera and accident locations
- Detailed weather forecast
- Points of interest
- Charging locations** – including plug availability, compatible connector types and payment methods
- Parking information** – including parking locations, prices and availability
- Fuel information** – including filling station locations and prices



UVO Connect app

The UVO Connect app – available for Apple or Android smartphones – works with the car's UVO connect system to give you access to useful information and can even help you prepare for journeys with features such as:

- Set your electric car's temperature remotely from your phone, so it's already comfortable when you get in
- Check battery charging progress and pause or resume charging for your electric or plug-in hybrid car
- Plan a journey and send it to your navigation system
- Find your car, and trip summaries



Advanced aerodynamics

Our Eco range vehicles maximise efficiency through clever aerodynamic enhancements. For example, some models use an active air flap that opens to cool the engine, but closes at higher speeds to improve efficiency.



Eco DAS (Driver Assistance System)

Our new Eco-Driving Assistant System gives you real-time advice to help you drive more efficiently. The camera and radar work with the navigation system to anticipate the road and traffic conditions ahead. The car then uses Coasting Guide Control (CGC) and Predictive Energy Control (PEC) to show you how to use energy more effectively and harvest additional electrical power.



Programmable charging

Using the telematics system, you can set when your electric or plug-in hybrid car begins to charge. That way, you can plug in when you return home – or when it's most convenient – but charging won't begin until your given time, so you can take advantage of cheaper night-time tariffs and lower your running costs.

Energy-saving individual air conditioning system

To help save energy, many vehicles in our Eco range can limit the air conditioning to the driver area only. This means that energy isn't wasted cooling unoccupied passenger zones.



4. Charging



Q. Are there many places to charge my car?

A. Yes! In the UK, there are now more charging locations for electric vehicles than there are petrol stations.

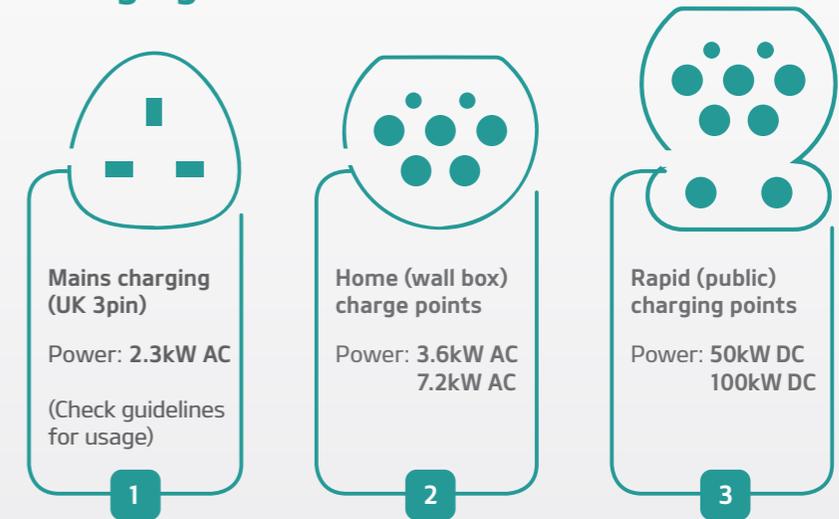
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How to charge an electric or plug-in hybrid car

Electric and plug-in hybrid cars are most commonly charged at home, but can be charged at work, or at thousands of public chargers, such as at supermarkets or service stations. You can find out how each charging point works below. Opt for a self-charging or mild hybrid and you won't need to plug in at all.

Charging Point connections





How to charge an electric car at home

In the UK, the vast majority of electric car charging is done at home. This is usually the most convenient and cost-effective way to charge. Get home, plug in, wake up with a full charge. Brilliant! To charge from home, it is best to get a home charge point installed. A dedicated home EV charger will charge your car much faster than using a three-pin plug – up to three times quicker! It's safer, too.

Charging with Pod Point

A home chargepoint from Pod Point – Kia's charging partner – is weatherproof, so you can charge when it's raining. The charge point is smart, and WiFi-enabled so it can keep track of how much you have spent on charging – so you can invoice for travel costs for example. It can even save you money by charging when electricity is cheapest.



Q. Are the high-voltage batteries covered under the Kia 7-year warranty?

A. Yes. 7 years or 100,000 miles or the ability to hold a 65% charge.

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How do I charge my car in public?

There are more than 31,000 public connectors in the UK across more than 11,000 locations, and that number is rising. Many public chargers can be found in town centres, supermarkets and motorway services. To find your nearest charger, you can check a variety of apps (see right). Public chargers can vary in speed from 3kW to rapid 100kW DC chargers.

For public rapid DC charging (50kW-100kW) our electric vehicles use the CCS (Combined Charging System) connector. For charging between 3.6kW-22kW, both our plug-in and electric vehicles are compatible with the Type 2 charger.



Charging times

Model	Charge time*	Range (up to)
e-Niro '2'	100kW: 54mins 50kW: 57mins 7.2kW: 6hrs 10mins	180 miles
e-Niro '3' & '4+'	100kW: 54mins 50kW: 1hr 15mins 7.2kW: 9hrs 35mins	282 miles
Soul EV	100kW: 54mins 50kW: 1hr 15mins 7.2kW: 9hrs 35mins	280 miles
Niro PHEV	3.6kW: 2hrs 15mins	30 miles
Xceed PHEV	3.6kW: 2hrs 15mins	29.8 miles
Ceed Sportswagon PHEV	3.6kW: 2hrs 15mins	29.2 miles

*100kW and 50kW times refer to 0-80% charge. Others are 0-100%



How to find chargepoints and useful information

There are a variety of apps that can provide you with helpful information and guide you to a chargepoint:

Pod Point

Pod Point run a charging network that is compatible with all of our electric vehicles, and many of the chargers are free to use. Use the app to search for a chargepoint and Google Maps will take you there.

Polar Plus – BP Chargemaster

The UK's largest charging network. A monthly subscription lets you use many chargepoints with no additional cost. Download the app to find a chargepoint and check its speed and availability.

Ecotricity – Electric highway

The UK's greenest energy supplier. This app can show the 10 closest Ecotricity chargepoints that are compatible with your car and let you know whether they're in use.

Zap-Map

Zap-Map is not a charging network, but the app can locate any chargepoint in the UK. You can even see feedback and comments from other users. Zap-Map also has a route planner to help you organise longer trips.



Mileage

On a single charge, our electric cars – e-Niro and Soul EV – can travel up to 282 and 280 miles, respectively – that's London to Newcastle. Stop at the services for a 50-minute break and you'll have up to an extra 200 miles of range, meaning you could comfortably drive from London to Edinburgh with just one stop!



Kia Roadside Assistance

It's unlikely that you would ever run out of charge while on the road – your car will guide you to the nearest charge point if you're low. However, if you were to need a top up, the RAC has special patrol vehicles that can give an electric car enough power to get to a proper charge point. Or, you can be towed home or to the nearest rapid charger.



Niro Family

The Kia Niro family offers attractive crossover styling with a wide choice of advanced Eco powertrains.

The Niro's unique crossover design means passengers enjoy class-leading interior space, while the cavernous boot handles luggage with ease.

The comfortable and refined interior boasts an impressive suite of smart technologies that make your journey safer and more enjoyable.

With self-charging hybrid, plug-in hybrid and electric options, there's an efficient Niro to suit all driving habits, and thanks to some clever vehicle tuning and multilink rear suspension, it's fun to drive too!



AVAILABLE POWERTRAINS

ECO electric ECO plug-in ECO hybrid

Soul EV

The Soul EV stands out from the crowd thanks to its bold looks and distinctive design touches, while its 280-mile range means you can reduce your running costs and lower your emissions.

The Soul EV's crossover shape means it's roomy and practical, and the high-quality interior offers plenty of features that make driving a pleasure – whether that's a premium Harman Kardon sound system, or the intelligent head-up display.

The advanced 10.25-inch touchscreen navigation system shows your available range and will guide you to a chargepoint en route if it knows you cannot complete your journey. You can also connect to two Bluetooth® devices at once – one conventional connection and one to stream music.

There's also a range of driver assistance systems to help keep you safe on the road.



AVAILABLE POWERTRAINS

ECO electric

Ceed Family

The Kia Ceed family is available with a range of efficient Eco powertrains including mild hybrid and plug-in hybrid.

Whether you want the sophisticated crossover styling of the All-New XCeed, the ample space and practicality of the Ceed Sportswagon, the sleek looks of the ProCeed or the all-round talent of the Kia Ceed – there's a Ceed family model to suit you.

Each comes packed with features such as air conditioning, automatic headlights and a colour touchscreen as standard.



AVAILABLE POWERTRAINS

ECO plug-in ECO dynamics+

Sportage

With its muscular profile and handsome SUV styling, the Sportage is instantly recognisable, and, with new Eco dynamics+ mild-hybrid technology, it's now more efficient too.

The cabin majors on comfort with high-quality soft-touch materials and an ergonomic set-up that focuses on the driver – it's the perfect mix of luxury and innovative design.

Naturally, Sportage offers plenty of interior space, and the folding rear seats mean luggage capacity is more than generous – as is the comprehensive feature list.

Mild-hybrid technology is offered on all Sportage grades – so you can choose the specification that's right for you, while still enjoying the benefits of electrification.



AVAILABLE POWERTRAINS

ECO dynamics+

Sorento

The All-New Sorento is the epitome of luxury travel with comfortable seating for seven, premium materials and impressive high-tech equipment. Journeys have never been so relaxing.



Inside, the car is brimming with technology – from large high-definition touch screens, to a comprehensive range of advanced safety features. All of which help make driving safe and pleasurable.



The Sorento comes with a self-charging hybrid powertrain that pairs a turbocharged 1.6-litre petrol engine with Kia's advanced hybrid system – so you get performance and efficiency in equal measure. A refined plug-in hybrid version is also available.



AVAILABLE POWERTRAINS

ECO hybrid ECO plug-in

6. Eco Glossary

With new technology comes new terminology, so here's a handy guide to help you navigate some of the more popular Eco car buzzwords.



kWh

Kilowatt-hour is how battery capacity is measured. The more Kilowatt-hours, the further you can drive before recharging. For example, our plug-in hybrid cars have an 8.9kWh battery, while our electric cars can have a 64kWh pack.



Torque

Torque is the twisting force that causes the wheels to turn. Unlike petrol or diesel engines, an electric motor produces maximum torque almost instantly. That means strong, responsive acceleration whenever you need it.



Regenerative braking

Our Eco range uses regenerative braking to improve range or save fuel. When you slow down, the turning wheels act like a generator and send energy back into the battery.



Top-up charging

By plugging in your electric vehicle whenever you park, you can keep the battery topped up, so you rarely need to charge from empty.



Emissions

Petrol and diesel engines emit harmful gases from the exhaust such as Carbon Monoxide, Carbon Dioxide and Nitrogen Oxides. These are bad for the environment and can be bad for human health.



Range

The distance you can drive on battery power at the current level of charge in an electric or plug-in hybrid car.

Powertrain key



Electric



Plug-in hybrid



Self-charging hybrid



Mild hybrid



kia.com/uk

Kia Motors (UK) Ltd
Walton Green
Walton-On-Thames
Surrey
KT12 1FJ
Freephone: 0333 2022990
www.kia.com/uk

All information and illustrations are based on data available at the time of print (July 2020) and are subject to change without notice. Contact your local Kia dealer for current information and full warranty details including terms and conditions. Imagery shown throughout this brochure is for illustrative purposes only and not to UK specification. Features shown are not necessarily standard.



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The **Power** to Surprise

Kia Ceed Family

Ceed Sportswagon Plug-In Hybrid

PAINT COLOURS



ECO plug-in



ENGINE AND TRANSMISSION

1.6 GDi 8.9kWh lithium-ion 139bhp 6-speed auto DCT

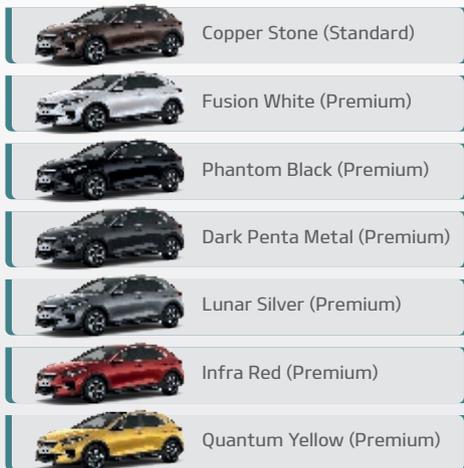
£ FROM
£29,995

ELECTRIC RANGE
35.4 MILES*

CO₂
33 G/KM

All-New Kia XCeed Plug-In Hybrid

PAINT COLOURS



ECO plug-in



ENGINE AND TRANSMISSION

1.6 GDi 8.9kWh lithium-ion 139bhp 6-speed auto DCT

£ FROM
£30,695

ELECTRIC RANGE
UP TO 36.6 MILES†

CO₂ FROM
32 G/KM

*Electric Range City - EAER City (miles): 35.4 - AC Charge Time (3.3kW): 2hrs 15 mins / Fuel Consumption - Combined MPG: 188.3.
†Electric Range City - EAER City (miles): up to 36.6 - AC Charger Time (3.3kW): 2hrs 15 mins / Fuel Consumption - Combined MPG: up to 201.8.

Kia Sportage Range

Sportage Mild-Hybrid

PAINT COLOURS



Copper Stone (Standard)



Fusion White (Premium)



Silver Frost (Premium)



Phantom Black (Premium)



Dark Penta Metal (Premium)



Infra Red (Premium)



Lunar Silver (Premium)



Blue Flame (Premium)

ECO dynamics



ENGINE AND TRANSMISSION

1.6 CRDi 134bhp 48V 6-speed manual ISG

1.6 CRDi 134bhp 48V 7-speed auto DCT ISG



FROM
£25,150



MPG UP TO
52.3



CO₂ FROM
141 G/KM

Kia Soul Range & Niro Family

All-New Soul EV

PAINT COLOURS



Neptune Blue with Black Roof (Premium)



Clear White with Red Roof (Premium)



Quartz Black with Red Roof (Premium)

ECO electric



ENGINE AND TRANSMISSION

64kWh lithium-ion 201bhp 1-speed auto



FROM
£34,295†
(AFTER PICG)



ELECTRIC RANGE
280 MILES



CHARGE TIME
1hr 15mins*

New Niro Self-Charging Hybrid

PAINT COLOURS



Silky Silver (Standard)



Graphite (Premium)



Midnight Black (Premium)



White Pearl (Premium)



Ocean Blue (Premium)



Runway Red (Premium)

ECO hybrid



ENGINE AND TRANSMISSION

1.6 GDi 1.56kWh lithium-ion 139bhp 6-speed auto DCT



FROM
£24,900



MPG UP TO
58.9



CO₂ FROM
110 G/KM

New Niro Plug-In Hybrid

PAINT COLOURS



ECO plug-in



ENGINE AND TRANSMISSION

1.6 GDi 8.9kWh lithium-ion 139bhp 6-speed auto DCT

£ FROM
£30,265

ELECTRIC RANGE
30 MILES*

CO₂
31 G/KM

New e-Niro

PAINT COLOURS



ECO electric



ENGINE AND TRANSMISSION

39kWh lithium-ion 134bhp 1-speed auto
64kWh lithium-ion 201bhp 1-speed auto

£ FROM
£29,595[^]
(AFTER PICG)

ELECTRIC RANGE
UP TO **282 MILES[†]**

CHARGE TIME
FROM **57 mins[‡]**
(CHARGE 80%)

*EV Mode Range: 30 miles - AC Charge Time (3.3kW): 2hrs 15 mins / Fuel Consumption - Weighted Combined MPG: 201.8 miles.

[^]Plug-in Car Grant is a £3,000 deduction from original OTR of £32,595 (for 39kWh battery).

[†]Electric Range of 282miles is referred to 64kWh battery. For the 39kWh the electric range is 180miles.

[‡]Charging time displayed is for the 39kWh with a DC Fast Charge (50kW) - 0% → 80%.