

ECO hybrid



The Kia  
**niro**  
Hybrid and Plug-In Hybrid



The Power to Surprise





## THE BEST OF BOTH WORLDS

Being responsible has never looked this fun – or been more exciting. The new Kia Niro is a game-changing hybrid crossover that proves you really can have it all. A sustainable, fuel-efficient hybrid, with the style, technology and versatility of a crossover. It's the ultimate choice for those who care about the environment – and care just as much about driving pleasure.

THE HYBRID Crossover

**niro**



# TWO DIFFERENT STYLES THAT BENEFIT BOTH YOU AND THE PLANET

The Niro HEV and the Niro PHEV with their hybrid drive system and crossover profile are made to please the most demanding of drivers. The Niro maximizes economy and offers advance in comfort, style and technology. It's the ultimate choice for those who are serious about the environment – and just as serious about performance. But rest assured that all Niro models position you far ahead of the everyday.



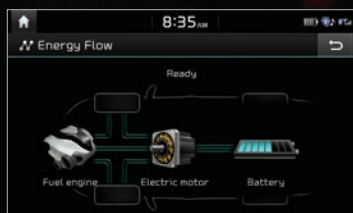


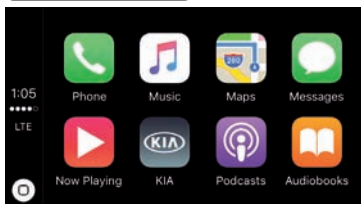


Includes six free annual map updates for new Kia vehicles factory-fitted with an LG navigation device.

## Navigation system with 7" screen

Refreshingly easy to read and operate, the navigation system presents routes, shortest path options and other vital information on a vivid 7" colour LCD touch screen that is linked to the rear-view camera and displays dynamic guide lines. The screen is compatible with Android Auto and Apple CarPlay devices and apps, while giving you access to hybrid system and other vehicle information.

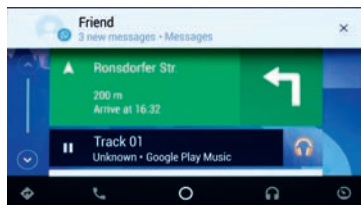




#### Apple CarPlay™

CarPlay™ is a smart, safe way to use your iPhone while driving. It takes all the things you might want to do, and puts them into your Niro's display, so you can get directions, make a call and listen to music – all while staying focused on the road.

androidauto



#### Android Auto™

Android Auto™ is designed to keep you perfectly connected to your phone – while minimizing distractions so you stay safe on the road. The simple, intuitive interface lets you access features like Google Maps, apps, music, and voice control, and automatically organizes info into simple cards that appear just when they're needed.



**Bluetooth hands-free with voice recognition** Built-in Bluetooth® connects paired, compatible mobile devices for music streaming and \*hands-free mobile communication, including voice recognition.

\*The function is only available when CarPlay and Android Auto are linked together.

## A SIMPLER WAY TO TRAVEL THROUGH A COMPLEX WORLD

As automobiles become more technologically complex, it's more and more challenging to keep the experience of driving simple. Kia's smart technology helps make the driver's life easier. Accordingly, the Niro cockpit is designed to function as an intelligent human-machine interface. It presents important information, while at the same time removing clutter and distraction everywhere you look.



**Wireless smartphone charger** Charge a compatible mobile phone wirelessly on the charging pad located at the front of the centre console. There's no need to find and connect a cord. An illuminated indicator informs you of the charging status.



**4.2" TFT LCD supervision cluster** A tasteful, intelligently designed, customizable supervision cluster provides temperature readings, tyre pressure alerts and other essential vehicle and trip information. It also displays the status of the hybrid charging system, including fuel and battery levels and use. Its high-resolution screen makes it easy to read a myriad of information at a glance.





# ECO-FRIENDLY DRIVING POWERED BY TWO HEARTS

The Niro employs a parallel hybrid system that switches between petrol and electric power, or uses a combination of both, and charges the battery whenever it can. The system is seamless and responsive while achieving class-leading efficiency. CO<sub>2</sub> emissions are inspiring low at 88 g/km.

## Lithium-ion polymer battery

Durable and lightweight, the 1.56 kWh lithium-ion polymer battery efficiently controls electrical energy and cools more effectively. Safely positioned below the rear seats, the battery comes with a 7-year warranty.



## Regenerative braking system

Kinetic energy produced when decelerating or coming to a stop is captured and turned into electricity. This in turn is used to help recharge the battery.



## New Kappa 1.6 GDi engine

This 1.6 GDi engine generates a maximum output of 105 PS at 5,700 rpm and a peak torque of 15.0 kg·m at 4,000 rpm – the perfect match for the Niro's hybrid system. All told, the system offers a combined maximum output of 141 PS.



## Permanent magnet electric motor

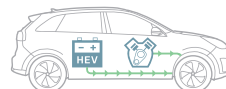
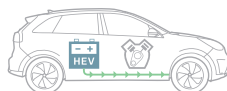
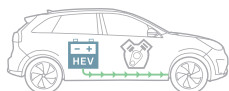
Providing up to 43.5 PS for its own, the electric motor also assists the petrol engine in hybrid mode, and recharges the battery during deceleration.

## Newly developed 6-speed DCT

A new 6-speed DCT (Dual Clutch Transmission) transfers engine/motor power efficiently, and delivers dynamic drivability with fast shift response and direct feeling.



## Efficient Driving Mode



**Launch (Pure EV)** When starting out from a stop, the hybrid system relies entirely on power from the electric motor. This helps reduce fuel use in stop-and-go traffic.

**Gentle Acceleration (Pure EV)** During mild acceleration, the system also uses power exclusively from the electric motor. It has ample pickup to help you increase your speed.

**Full Acceleration** When accelerating harder, the petrol engine works together with the electric motor to get the Niro up to the desired speed.

**Cruising** When cruising at relatively constant speeds, the system goes into power-assist mode, where the petrol engine is the main source of drive power.

**Deceleration** The system's regenerative braking takes advantage of every decrease in vehicle speed, capturing energy and storing it in the battery for future use.

# SCULPTED AND STREAMLINED BEAUTY WITH PURPOSE

The true beauty of the Niro's aerodynamic design lies in the way it rolls and the way it slices through the air, squeezing out extra mileage.

## Low rolling resistance tyres

To travel the most distance for every litre of fuel, the tyres are designed for low rolling resistance so they conserve more energy with every revolution.



## Underbody aerodynamics

Out of view, the drivetrain, chassis, exhaust and exposed body elements are designed to create the least possible drag as the Niro moves forward.



**Active air flap** An active air flap behind the grille cools the engine. It closes at higher speeds to reduce drag for better performance and fuel efficiency.



**Air curtain** An air curtain creates accelerated airflow at the front, reducing drag caused by turbulent air for improved aerodynamics.



**Rear diffuser** A spoiler panel below the rear of the Niro is sculpted with longitudinal ridges for stability and aerodynamic control.



**Rear spoiler** Above the tailgate window, a rear spoiler takes advantage of airflow to help stabilize the body when travelling at speed.



PLUG-IN HYBRID







## INSPIRED BY NATURE. COMMITTED TO THE ENVIRONMENT.

The advanced new Kia Niro Plug-in Hybrid brings sophisticated, nature-inspired design to eco-friendly driving. Enhanced with blue accents on the front and rear lower bumper, it's as refreshing to look at as it is to drive.

**Charging port** Enjoy convenient charging via a regular 220 V household socket or public charging station. The new Kia Niro Plug-in Hybrid is able to recharge the battery at a public charging station (240 V, 32 A): up to 100% in approximately 2 hours 15 minutes.



**In-cable control box** The new Kia Niro Plug-in Hybrid is equipped as standard with an in-cable control box. The colour display on the cable indicates the battery charging status, so you can easily monitor the progress.





# ENHANCED COMFORT TO KEEP YOU REFRESHED.

You'll want to spend a lot of time behind the wheel of the new Kia Niro Plug-in Hybrid. From spacious dimensions to soft-touch materials, it delivers extraordinary comfort. The exclusive PHEV interior pack with blue accents adds to the refreshing look, differentiating itself from the black interior of the HEV and enhances the sense of relaxation and calm even further.



**Navigation display** The sophisticated navigation system displays useful information on energy flow, remaining battery charge and expected charging time to keep you well-informed.

**Cluster** The high-tech 7-inch TFT cluster keeps all the important information at hand, including current driving mode and energy flow. You can customize the screen depending on the kind of information you want displayed, and choose which display style you want to see on the stylish digital colour display.





## Hybrid/EV mode

At the touch of the HEV button located next to the gear box you can switch between EV and hybrid mode. In EV mode – ideal for urban driving – the system uses only electric energy for a zero-fuel, emission-free drive. Thanks to the capabilities of the large battery, you can enjoy an impressive range of over 50 km of pure electric driving. And when there's insufficient battery charge, the system simply switches automatically to hybrid mode. This mode operates both energy sources – using the petrol engine and the electric motor simultaneously to power the car.







436 l cargo capacity (HEV)

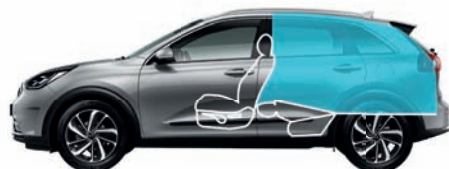
Even when all the seats are occupied, the Niro can carry an impressive 436 l of cargo. That means you can handle road trips, big shopping days and sporting events, and still have room for family and friends.





# A ROOMIER, MORE VERSATILE APPROACH TO HYBRID LIFE

The new Kia Niro keeps your options wide open with plenty of space – and clever ways to configure it. The generous interior dimensions give both you and your passengers plenty of headroom and legroom, while a sizable cargo space takes care of all your luggage. The versatile rear seats split 60:40 and fold flat to give you more room, so you'll never need to worry about travelling too light.



**1,434 l cargo capacity (HEV)**  
With rear seat row folded flat



**436 l cargo capacity (HEV)**  
With rear seat row upright

**Fully folding, split rear seats** The rear seatbacks split 60:40 and fold completely flat for maximum cargo capacity and flexibility. Take advantage of all the choices to accommodate more combinations of passengers and cargo. Because the seatbacks fold flat, the cargo area can accommodate large boxes or a stack of flat items.

**Interior flexibility** The Niro's interior is flexible enough to support a truly active lifestyle. It's equally well equipped for a night on the town, a day in the country or a week on the road. Seatbacks fold flat so longer items can fit while valuables can be stowed safely out of view.



Cargo screen



60:40 split folding rear seats



Underfloor box for storage



Temporary spare wheel and storage tray



## Autonomous Emergency Braking (AEB)

Evaluating both camera and radar data, Autonomous Emergency Braking (AEB) can detect a potential collision with a vehicle, pedestrian or obstacle, warn you and even apply maximum braking power to stop the vehicle or minimize damage. (HEV ADAS and PHEV only).

### AEB Warning Indicators



1. Forward Warning

2. Collision Warning

3. Emergency Braking

### Monitoring vehicles ahead

AEB detects vehicles ahead and interprets data to predict potential collisions. If a collision seems imminent it will warn you, and if you don't respond it will intervene with maximum braking power to help prevent a collision with the car ahead.



### Protecting pedestrians

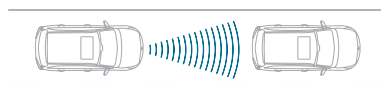
AEB includes pedestrian detection. If the radar sensors or front cameras detect a stationary or moving pedestrian ahead, AEB will warn you. If you don't respond, it will brake for you to avoid or lessen impact.





# PROTECTIVE, RIGHT DOWN TO THE MOLECULAR LEVEL

The Niro helps you stay aware of your position and the movement of cars around you, and can even take actions to protect you. Like an extra set of eyes, DRIVE WISE technology gives you vital information, including visual cues, to help you manoeuvre safely through your day. Making instantaneous decisions, it helps you keep your distance from other vehicles and pedestrians, avoid trouble and surprises, and find your destination with peace of mind.



## Smart Cruise Control (SCC)

A radar sensor behind the grille measures the distance to the vehicle ahead, and automatically maintains a safe distance by controlling speed, up to the speed set by the driver even if the driver does not accelerate or brake. (HEV ADAS and PHEV only).



## Lane Keeping Assist System (LKAS)

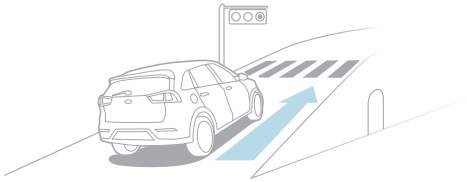
Standard LKAS uses a forward-looking camera to detect the edges of the driving lane, and automatically assists the steering to help the driver stay squarely within the intended lane.





# TECHNOLOGY THAT GENERATES PEACE OF MIND

Design reflects character, and the Niro is built around a dedication to safety. From the advanced materials of its body and their placement, to the incorporation of the latest, most vigilant and most proactive driver assistance systems, safety is paramount in the Niro. Engineering can do wonders, but the best aspect of today's technology may be the way it can help you steer clear of trouble and make your way safely through your busy day.

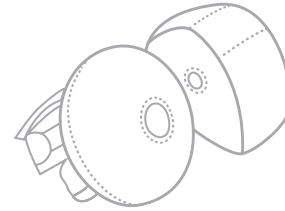


## Hill Start Assist Control (HAC)

At a standstill on an incline, HAC prevents you from rolling backward by gently applying the brakes for up to two seconds as your foot goes from the brake to the accelerator.

## Electronic Stability Control (ESC)

ESC ensures optimal braking performance and directional control by automatically delivering the right amount of braking force to each wheel based on an evaluation of engine torque and driving conditions.



## 7 Airbags

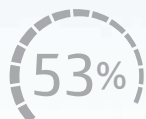
To help protect occupants and potentially reduce injuries in the event of a collision, the Niro offers driver and front passenger airbags, two front-side airbags, two side-curtain airbags and a driver's knee airbag as standard.





## Advanced High Strength Steel (AHSS) and hot-stamped steel

The new Kia Niro uses more than 53% Advanced High Strength Steel (AHSS), resulting in phenomenal rigidity. And hot-stamping of components is applied to 24 parts in stress areas. These measures greatly improve body strength, enhancing cabin protection and improving dynamic performance.



Advanced High Strength Steel



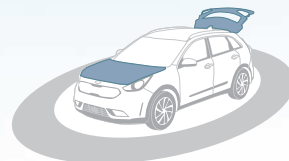
Hot-stamped components



Advanced adhesives

## Aluminium body elements (bonnet/tailgate)

While critical points use more high-strength steel than ever, aluminium is used in the bonnet and tailgate to help reduce weight by as much as 11 kg for better handling and fuel economy.





# EVEN MORE PEACE OF MIND

## **7-year vehicle warranty**

Every Kia benefits from a 7-year/150,000 km new car warranty. This bumper-to-bumper warranty is free and transferable to subsequent owners, provided the car is regularly maintained in accordance with the servicing schedule.

## **5-year paint warranty & 12-year anti-perforation warranty**

High-quality body paint ensures long-lasting protection and shine for your new Kia. It also comes with superior corrosion protection and a 12-year warranty against rust from the inside out.



### **The Kia 7-year warranty**

7-year/150,000 km new car warranty. Valid in all EU member states, subject to local terms and conditions.

## **Stay in touch with Kia**

Visit [www.kia.com](http://www.kia.com) for all the latest news. Find out more about Kia and our exciting new car range. Get updates on achievements in alternative fuel development, like liquid gas, hybrid and fuel cell technology. Or discover what our Environment Research Centre is working on.

We're also involved in major sporting events: Kia is an official partner of both UEFA and FIFA. We sponsor the Australian Open and the tennis star Rafael Nadal.

## **Financing**

Your local Kia dealer can help you with a financing plan that's best suited to your needs. Please ask for details.









The Kia 7-year/150,000 km new car warranty.  
Valid in all EU member states, subject to local  
terms and conditions.

[www.kia.com](http://www.kia.com)

## Dimensions (mm)

		(18" tyres)	
Overall length	4,355	Legroom (front)	1,059
Overall width	1,805	Legroom (rear)	950
Overall height (excluding roof rack)	1,545 (1,535)	Headroom (front)	1,018
Wheelbase	2,700	Headroom (rear)	993
Wheel tread (front)	1,555	Shoulder room (front)	1,423
Wheel tread (rear)	1,569	Shoulder room (rear)	1,402
Overhang (front)	870	Ground clearance	160
Overhang (rear)	785	Fuel tank (l)	45

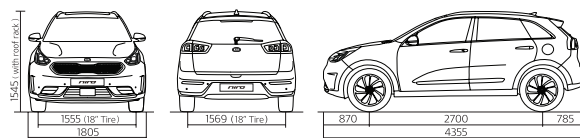
	16" wheel (HEV)	16" wheel (PHEV)	18" wheel (HEV)
CO <sub>2</sub> (g/km)	88	29	101
Fuel consumption (l/100 km)*	3.8	1.3	4.4

\* Combined results, urban/extra-urban

## Wheels



16" Alloy Wheel



## Exterior body colours



Clear White (UD) available for HEV only



Snow White Pearl (SWP) available for PHEV only



Deep Cerulean Blue (C3U) available for HEV only



Aurora Black Pearl (ABP)



Metal Stream (MST)



Temptation Red (K3R)



Gravity Blue (B4U) available for PHEV only

Kia Motors Ireland  
Unit A8, Calmount Park  
Calmount Road, Dublin 12  
Tel: 01 460 1288  
[www.kia.com](http://www.kia.com)

All information, illustrations and specifications are correct at the time of printing and are subject to change without notification. The models and specifications shown in this brochure may vary from the models available in Ireland. Due to the limits of the printing process, the car body colours shown may differ slightly from actual colours. Please contact your local Kia dealer for the most recent information.



The Power to Surprise