

World Premiere
All-New Hyundai

IONIQ



One dynamic philosophy.




Quite simply, electrified cars should have all the dynamic ride and handling characteristics that make driving a pleasure. That's the IONIQ philosophy. And you'll soon be able to enjoy this core principle with a choice of three innovative drivetrain options. That's an industry first, and typical of Hyundai's commitment to sustainable solutions that help you get more out of life.

First to be launched is the IONIQ Hybrid, closely followed by the IONIQ Electric. Later, the IONIQ Plug-in will complete the line-up. Every IONIQ will share the same unique platform and sleek, modern design.


Three electric interpretations.

IONIQ hybrid



EV range: short EV capability
CO₂: 79 g/km*

IONIQ plug-in



EV range: >50 km
CO₂: 32 g/km*

IONIQ electric



EV range: >250 km
zero emissions

Driving fun with lower emissions.

The high-efficiency petrol engine and 32 kW electric motor work together to deliver powerful performance with less fuel consumption and lower emissions. The total system output is 141 hp. The electric motor delivers its immense torque immediately on start-up, and is powered by a compact 1.56 kWh Lithium-Ion Polymer battery that is recharged on the move, especially by energy recuperation during braking. IONIQ Hybrid enables emission-free driving at speeds of up to 120 km/h.

Best of both worlds.

A powerful 8.9 kWh Lithium-Ion Polymer battery feeds the torque-rich 45 kW electric motor, which enables more than 50 km of emission-free driving, ideal for your daily commute. When working in tandem with the high-efficiency petrol engine it delivers a considerable performance boost with no restriction on maximum driving range. The battery recuperates energy on the move and can also be recharged via an external power supply.

No emissions. No compromise.

The 88 kW electric motor's torque-rich performance is powered by the super-efficient 28 kWh Lithium-Ion Polymer battery. It enables an emission-free driving range of more than 250 km on a single charge. The battery is located low in the chassis, which also lowers the car's centre of gravity, essential for rewarding and responsive driving.

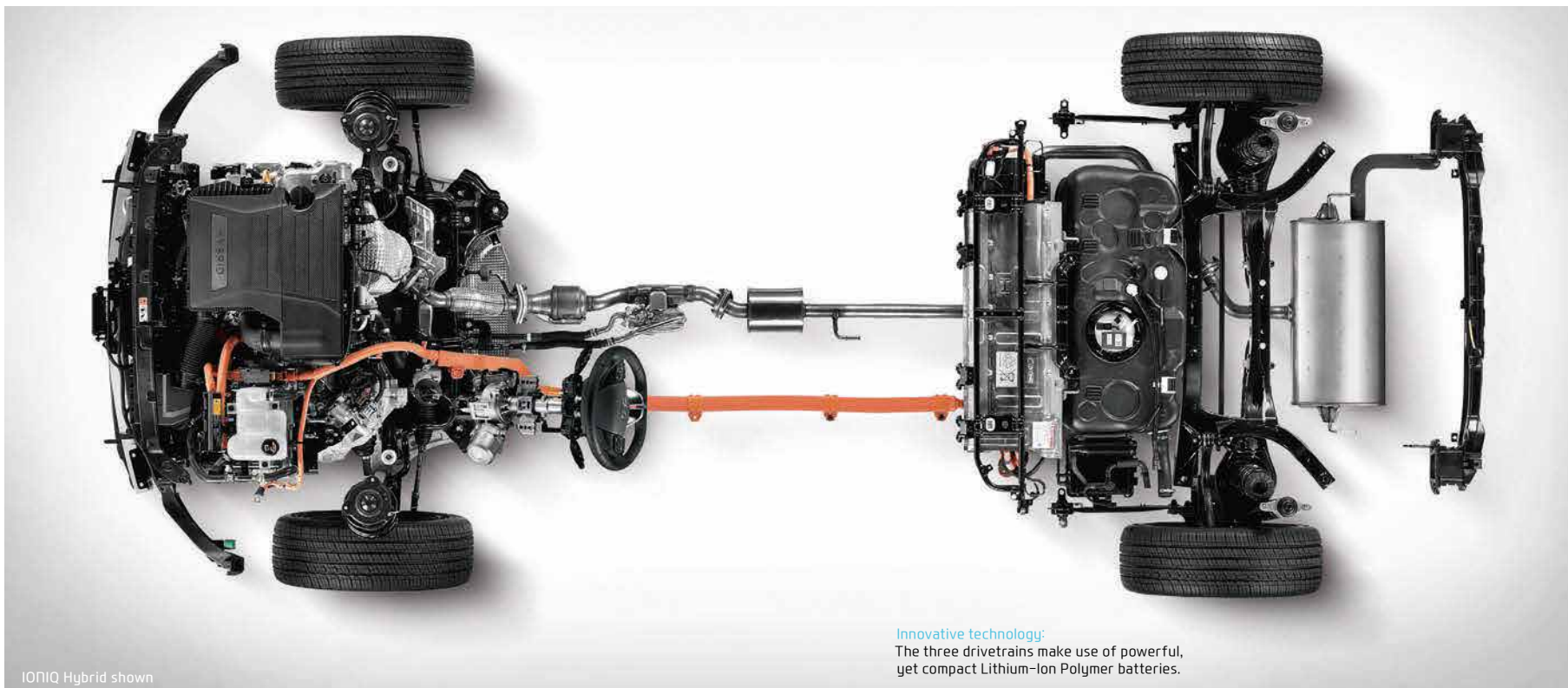
* Estimated fuel consumption for IONIQ: 0.0-4.0 l/100km (combined).
Estimated CO₂ emissions for IONIQ: 0-96 g/km (combined).



IONIQ Hybrid shown

Simply electrifying.

The anatomy of the IONIQ reveals its formula for both efficiency and fun. It starts with a striking design that is impressively aerodynamic. Add a low centre of gravity and a rigid but lightweight body made of advanced high strength steel and aluminium, and the formula is complete. IONIQ is the car that uses electric power to deliver punchy performance with agile handling.



The Hybrid and Plug-in are powered by a new 1.6 litre GDI petrol engine and an advanced electric motor that delivers rapid acceleration. They are mated to a specially engineered 6-speed Dual-Clutch Transmission (DCT). IONIQ Electric is powered exclusively by electric energy, allowing zero emission driving. That's the electrifying IONIQ formula for an unbeatable mix of performance and efficiency.



Maximum efficiency:
the dedicated 1.6 GDI petrol engine achieves class-leading 40% thermal efficiency (Hybrid and Plug-in).



Instant power:
all IONIQ drivetrains feature a dedicated compact electric motor delivering high torque immediately from standstill.



Fun to drive:
the 6-speed Dual-Clutch Transmission boosts acceleration and provides instant engine feedback for a satisfying driving experience (Hybrid and Plug-in).



IONIQ Hybrid shown

Shaped by the wind.

With a drag coefficient of just 0.24 the IONIQ is one of the most aerodynamic cars on the market. Sleek contours harness airflow to minimise air resistance and emissions. And the perfectly balanced proportions combine with finely tuned detailing to create a stunningly attractive design. Details like the C-shape LED Daytime Running Lights give an unmistakable presence on any street. IONIQ both tames the wind and electrifies the senses.



Efficient design:

active air flaps in the grille open and close automatically in stages to enhance aerodynamic performance.



Smart details:

air intakes feed curtains of air around the front wheels to minimise turbulence.

Fully charged.

High-tech design purity and innovation define the clutter-free dashboard. Its dual mode digital instrument cluster automatically changes appearance and colour when either ECO or Sport mode is selected. The navigation system features a high-resolution 8" screen and smart phones connect seamlessly with the Apple CarPlay™ and Android Auto™* enabled infotainment system for on-screen control of music, telephone and navigation functions.**

* Apple CarPlay™ is a registered trademark of Apple Inc. Android Auto™ is a registered trademark of Google Inc.
** Only compatible with selected smart phones.



Digital:
the digital instrument cluster provides relevant information including energy flow, battery state of charge and eco drive info for both Eco and Sport modes.



Wireless:
convenient charge pad keeps smart phones fully charged.**





IONIQ Hybrid shown (overseas model)

Intelligent protection.

In addition to the 7-airbag system and the robust body structure, all occupants are protected by a comprehensive line-up of advanced driver assistance technologies. Built-in radar, cameras and ultrasonic sensors help keep the IONIQ safely on the right track.



Lane Keeping Assist System (LKAS): warns the driver of unintended departure from the chosen traffic lane and applies corrective steering if necessary.



Autonomous Emergency Braking (AEB): when a potential collision with a vehicle or pedestrian is detected, AEB first gives a visual and an audible warning, then intervenes with partial or complete brake application.



Smart Cruise Control (SCC): maintains a safe distance to the preceding vehicle.



Blind Spot Detection (BSD): rear radar sensors detect the proximity of other vehicles when changing lanes or backing out of parking spaces.

Colours*



Phantom Black



Polar White



Platinum Silver



Iron Grey



Aurora Silver



Mist Meadow



Chalky Brown



Marina Blue

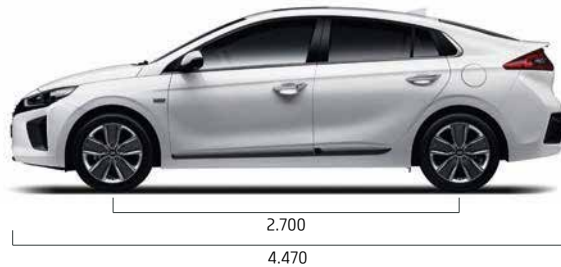


Phoenix Orange



* Colours shown are for IONIQ Hybrid and Plug-in

Dimensions (mm)





IONIQ

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NEW POSSIBILITIES.**