



The Power to Surprise

Kia is the newest and most exciting force of change in the automotive world and we are ready to change the way you feel and think about driving. More than just a promise, we are committed to making driving a true pleasure for customers across the globe. With youthful and dynamic styling and the latest in advanced technologies, Kia cars are turning heads the world over with the power to surprise. From the Cerato to the Stinger, Kia offers a full lineup of sedans and SUVs that are not only practical and stylish but downright exhilarating to drive. Keep your eyes on Kia because our best has yet to come.

**About Kia Motors Corporation**

Kia Motors Corporation (www.kia.com), a maker of world-class quality vehicles for the young-at-heart, was founded in 1944 and is Korea's oldest manufacturer of motor vehicles. About 3 million Kia vehicles a year are produced at 14 manufacturing and assembly operations across five countries. They are then sold and serviced through a network of distributors and dealers from around 180 countries. Today, Kia has over 51,000 employees worldwide and an annual revenue of nearly US\$47 billion. It is a major sponsor of the Australian Open and the official automotive partner of FIFA - the governing body of the FIFA World Cup™. Kia Motors Corporation's brand slogan, "The Power to Surprise", represents the company's global commitment to surprising the world by providing exciting and inspiring experiences that go beyond expectations.



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**NIRO**



The Power to Surprise



## THE BEST OF BOTH WORLDS

Being responsible has never looked this fun or been more exciting. The 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 is the ultimate choice for those who care about the environment just as much as driving pleasure.

HYBRID UTILITY VEHICLE **NIRO**



TURN THE DYNAMICS OF  
CITY DRIVING TO YOUR ADVANTAGE

City driving often means dealing with stop-and-go traffic. A hybrid thrives in this environment, storing power through braking and starting out without using fuel or generating emissions. As a result, the spacious and versatile Niro is the ideal urban vehicle. Stylish, comfortable and quiet, it promotes peace-of-mind by reducing the stress and hassle of urban driving.



AN INVITING DESIGN THAT  
DRAWS ON NATURE

The athletic profile and wide, expansive windows reflect harmony with nature. Sculpted lines express motion. Its high ground clearance prepares you for adventure. The Kia Niro is inspired by the natural surroundings that its hybrid technology is designed to protect.



**Alluring front design** Functional yet stylish elements deliver aerodynamic performance while being complemented by sporty silver garnishes around the front fog lamps and a chrome tiger nose grille surround.



**Ingenious silhouette** The graceful profile contributes to the sporty, masculine appearance while giving the Niro a class-leading 0.29 coefficient of drag.

## SUSTAINABILITY HAS A STYLISH NEW LOOK

From every angle, the Niro grabs the eye and sets an intriguing new design benchmark for hybrid vehicles. It is stylish around town, out in the country and everywhere in between.

**Striking rear design** The LED rear combination lamps, silver garnish and distinctive curves work together to establish an ultra-modern look. Curved body lines flanking the side windows help to minimise vortex, turbulence and drag while a rear diffuser helps manage airflow.



## DRIVING IN HARMONY WITH ECOLOGICAL IDEALS

Driving a hybrid is a way to reduce dependence on fossil fuels, save on fuel costs and significantly decrease carbon emissions. The lightweight and dynamic Niro allows you to enjoy exploring your natural surroundings and help protect them in the process.



91<sup>g</sup>/km  
CO<sub>2</sub> emissions  
EURO 6 / 16" Wheels

## ECO-FRIENDLY DRIVING POWERED BY TWO HEARTS

The Niro employs a parallel hybrid system that switches between gasoline 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. Its CO<sub>2</sub> emissions are inspiringly low at 91 g/km.

### Lithium ion polymer battery

Durable and lightweight, the 1.56kWh lithium ion polymer battery efficiently controls electrical energy and cools more effectively. Safely positioned below the rear seats, the battery comes with a 10-year warranty.

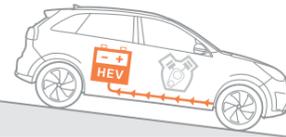
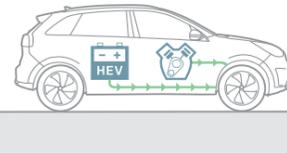
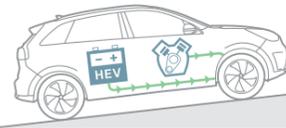
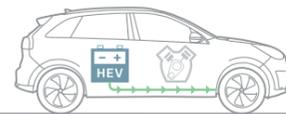


### Regenerative braking system

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



### 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 uses power exclusively from the electric motor which provides ample pickup to help you increase your speed.

**Full Acceleration** When accelerating harder, the gasoline 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 gasoline engine is the main source of drive power.

**Deceleration** The system's regenerative braking system captures energy whenever vehicle speed decreases and stores it in the battery for future use.

### New Kappa 1.6 GDi engine

This 1.6 GDi engine generates a maximum output of 105 ps at 5,700 rpm and peak torque of 147Nm at 4,000 rpm - the perfect match for the Niro's hybrid system. The system offers a combined maximum output of 141 ps.



### Permanent magnet electric motor

Providing up to 43.5 ps on its own, the electric motor also assists the gasoline 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.



### Low rolling resistance tyres

The tyres are designed for low resistance to conserve energy with every revolution, so as to maximise the distance travelled on every litre of fuel used.



### Under-body aerodynamics

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



## SCULPTED AND STREAMLINED BEAUTY WITH A PURPOSE

The true beauty of Niro's aerodynamic design is accentuated through its drive where mileage is maximised.



**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 an 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** Located above the tailgate window, a rear spoiler takes advantage of airflow to help stabilise the body when travelling at speed.



## CLEVER IDEAS TO MAXIMISE YOUR COMFORT

Settle into the spacious cabin of the Niro and you will find a soothing balance of technology and comfort. Relax in leather seats with an integrated memory system that keeps you poised for adventure. Explore an array of controls and displays designed to help you stay focused and informed.

Images used are for illustration purposes only. Actual specifications may vary.

## A SIMPLER WAY TO TRAVEL THROUGH A COMPLEX WORLD

As automobiles become more technologically complex, it is becoming more challenging to keep the driving experience simple. Designed with a user-friendly interface, the cockpit displays only essential information to prevent the driver from getting distracted.



**Wireless smartphone charger** Charge a compatible mobile phone wirelessly on the charging pad located at the front of the centre console. An illuminated indicator informs you of the charging status.



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



## HIGH STYLE, A HIGH ROOF AND DEEP COMFORT

Unusually spacious for a hybrid, with ample head, shoulder and leg room, the Niro's interior invites you to stretch out and relax. Surrounded by clean, modern and high-tech design accents, it is easy to feel at home right from the start.

## FIND THE RIGHT POSITION FOR A COMFORTABLE JOURNEY

The driver's seat offers ample adjustment to support a healthy driving posture with ventilation in both front seats.



**10-way powered driver's seat** The 10-way power adjustable driver's seat makes driving as comfortable and effortless as possible.

**Integrated Memory System (IMS)** Sharing a vehicle with another driver doesn't have to mean readjusting the driver's seat and side mirrors every time you get in after someone else has driven. IMS stores the seat and side mirror preferences for up to two drivers.



**Heated and ventilated front seats**

Enjoy cool air from your seats on warmer days, as well as heated comfort on colder ones

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**427ℓ** cargo capacity

Even when all the seats are occupied, the Niro can carry an impressive 427 ℓ of cargo. This means that there is still room to seat your friends and family even if you go shopping or on road trips.



## A ROOMIER, MORE VERSATILE APPROACH TO HYBRID LIFE

The Kia Niro keeps your options 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 will never worry about having insufficient space.



**1425 ℓ cargo capacity**  
with rear seat row folded flat



**427 ℓ cargo capacity**  
with rear seat row upright

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



Under floor storage box



Cargo screen



60:40 split folding rear seats

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

The Kia Niro uses 53% AHSS, resulting in phenomenal rigidity. Hot-stamping of components is also applied to 24 parts in stress areas. These measures greatly improve body strength, enhancing cabin protection and dynamic performance.



Advanced High Strength Steel



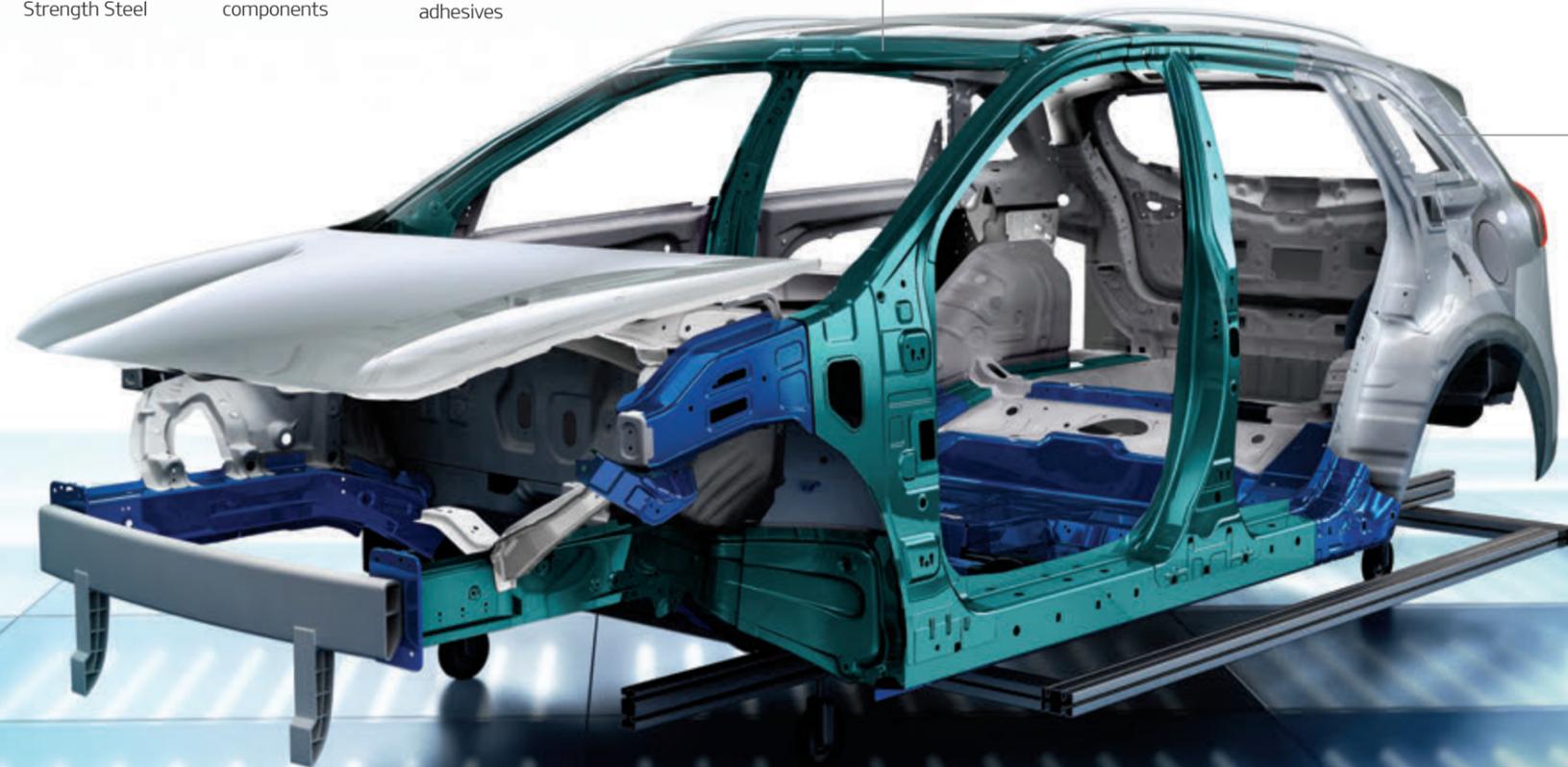
Hot-stamped components



Advanced adhesives

### Aluminium body elements (hood/tailgate)

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



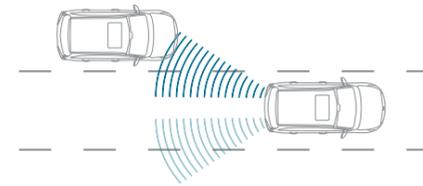
### 7 Airbags

To help protect occupants and potentially minimise 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 the standard.



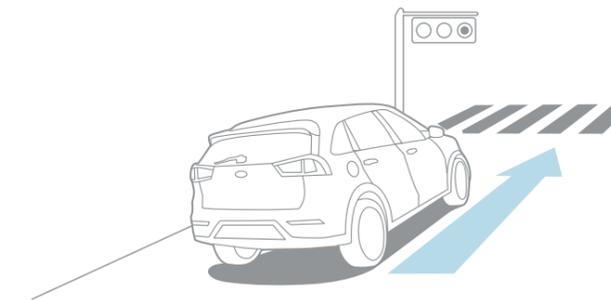
## TECHNOLOGY THAT PROVIDES A PEACE OF MIND

Design reflects character, and the Niro is built around a dedication to safety – seen from the advanced materials used and the incorporation of the latest and most vigilant driver-assistance systems. The advanced safety technologies including Blind Spot Detection and Electronic Stability Control allow you to traverse safely with a peace of mind.



### Blind Spot Detection (BSD)

The Blind Spot Detection uses sensors to monitor the sides and rear of the vehicle. These visual alerts inform you of vehicles in the blind spot for easier and safer lane changes.



**Hill-start Assist Control (HAC)** At a standstill on an incline, HAC prevents you from rolling backwards by gently applying the brake 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 evaluation of engine torque and driving circumstances.



### Rear Cross Traffic Alert (RCTA)

When you reverse out of a parking spot or driveway, this system gives you a warning if it detects any cross traffic in the lane the vehicle is entering.





## THE RIGHT TECHNOLOGY CAN MAKE THE JOURNEY GREENER

A long drive through nature is even sweeter in a vehicle as eco-friendly as the hybrid Niro, especially in Eco drive mode. The dynamic persona of the Niro can also be discovered as soon as you select the Sport mode.



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### Drive Mode Select (DMS)

With the selector in Drive, pull the handle to the left to engage Sport mode and enjoy enhanced shift points and steering settings as well as manual-style shifting. Select Eco mode by pushing the handle to the right for a more fuel-efficient drive.

## PACKED WITH ENHANCED FEATURES

Enjoy state-of-the-art convenience features with the impressive Kia Niro hybrid crossover.



**Steering wheel remote control** Keep your eyes on the road while you adjust the audio, take calls and access the cluster menu with intuitive controls at your fingertips.



**AUX and USB ports** Connect audio players and mobile devices with ease via a USB for convenient music playback.



**Bluetooth** Communicate and stream content wirelessly with minimal distraction using paired Bluetooth®-compatible devices.



**5" color TFT-LCD touchscreen audio** The user-friendly 5" colour TFT-LCD touchscreen audio system comes standard with an integrated rear view camera display.



**Auto defog system** Sensors detect any condensation forming on the inside of the windscreen and the defogger automatically clears to ensure maximum visibility.



**Tyre Pressure Monitoring System (TPMS)** TPMS keeps track of the pressure inside each tyre. It tells you which tyre is under-inflated by displaying its pressure value on the cluster screen.



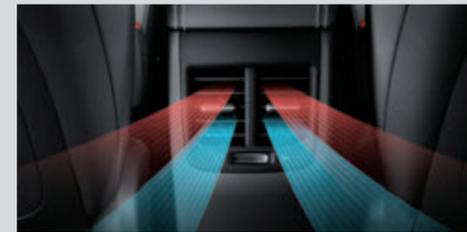
**Dual-Zone Full Auto Temperature Control (D-FATC)** A standard dual-zone full auto temperature control system gives the driver and front passenger the flexibility of separate controls.



**Auto light control** Set the stalk control to Auto and the headlights and tail lights will come on automatically at dusk or in dark places.



**Rear wiper-mounted rear camera** The rear camera is integrated with the rear wiper mount for a cleaner look and prevents the lens from getting soiled in bad weather.



**Rear air ventilation** Back seat passengers can enjoy warm or cool air circulation, thanks to rear air vents positioned at the back of the centre console.



**Aluminium pedals** Racing-inspired aluminium pedals offer a pattern of rubber nubs for grip, adding excitement to every drive.



**Roof rack / Sunroof** Carry sporting goods and other cargo securely on the roof rack. A power sunroof opens or closes with the press of a button to let in sunshine and fresh air.



**USB Charger** Charge mobile devices via the USB charger conveniently located in the floor console armrest.



**Door scuff plates** The scuff plates exude a sporty look while protecting the Niro's finishing.



**Button start/stop** Switch your engine ignition on and off with just a simple push of a button. You no longer have to bother with the hassle of using your keys.

# VEHICLES IN HARMONY WITH NATURE

ECO dynamics

If you seek a more sustainable lifestyle, or simply enjoy the great outdoors, you have found a soulmate in Kia Motors.

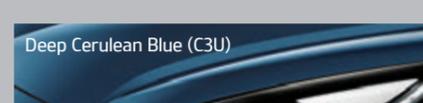
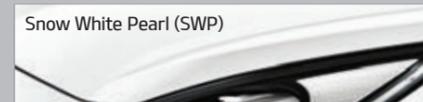
Environmental preservation and social responsibility are top priorities at Kia and we back up our commitment with tangible action. Our sub-brand EcoDynamics, established in 2009, designs the most eco-friendly cars within each Kia model range, showcasing our new fuel-stretching and emission-cutting, technologies such as hybrid, electric and hydrogen fuel cell powertrains.

We are also building a clean global production system, raising the resource recovery rate and designing vehicles with the disposal phase in mind. Meanwhile, we are adopting more environmentally-friendly materials in our cars, selected for their composition, biodegradability and bio-inspired technology. For example, to reduce our carbon footprint, we are replacing oil-based materials with plant-based materials wherever possible.

As you can see, we at Kia Motors are committed to finding fundamental solutions to cut energy consumption and combat climate change. If you feel the same way about preserving the environment and ensuring a brighter future for the younger generation, then we have just the vehicle for you.



## Exterior Body Colours



## Wheel

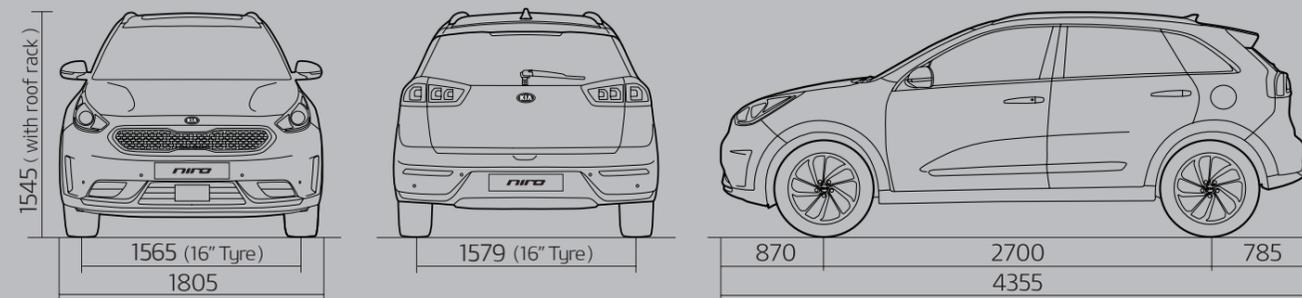


16" Alloy Wheel

## Dimensions (mm)

Overall length	4355	Legroom (front)	1059
Overall width	1805	Legroom (rear)	950
Overall height (excluding roof rack)	1545 (1535)	Headroom (front)	1018
Wheelbase	2700	Headroom (rear)	993
Wheel tread (front)	1565	Shoulder room (front)	1423
Wheel tread (rear)	1579	Shoulder room (rear)	1402
Overhang (front)	870	Ground clearance	160
Overhang (rear)	785	Fuel tank (ℓ)	45

CO <sub>2</sub> (g/km)	Fuel consumption (ℓ/100km)	VES
91	4.0	A2



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## Cycle & Carriage After-sales Service keeps your car in its prime

We care for you the same way we care for our family. Experience the Cycle & Carriage Kia Service spirit as we welcome you at our Kia Service Centres.

With more than a century in the automotive industry, we can assure you that you will enjoy the most comprehensive customer support and first-class service by well-trained professionals, using state-of-the-art technologies, diagnostic tools and Grade A genuine parts to keep your Kia vehicle running in peak condition. All Kia genuine parts come with 1 year or 20,000km (whichever comes first) warranty.

This is our commitment to you.



## Industry-leading warranty

We are confident of the quality and durability of every Kia vehicle, having undergone stringent pre-delivery processes and checks before being delivered in pristine condition. We are so confident that your new Kia car will enjoy a 5-year unlimited mileage warranty and a 10-year engine warranty.



From the date of registration, your new Kia car is covered against defects in materials and workmanship for a period of 5 years of factory unlimited mileage. On top of that, starting from 1 June 2014, your Kia car will come with a 10-year engine warranty, subject to a maximum mileage of 200,000km or 10 years, whichever is earlier. This engine warranty from Cycle & Carriage will take effect immediately after the expiry of the manufacturer's.



Cycle & Carriage Kia offers 10-year lithium battery warranty for your Kia Niro upon date of registration. Upon expiry of the factory's first 5-year unlimited mileage warranty, we will undertake and extend an additional 5 years (or mileage up to 200,000km) of extended warranty coverage for the lithium-ion polymer hybrid battery. This makes up to a total of 10 years or 200,000km (whichever comes first) from the date of registration date. For more information, please visit <http://www.kia.com/sg/service/our-service.html>.

