

The range of sustainable Irizar buses and coaches

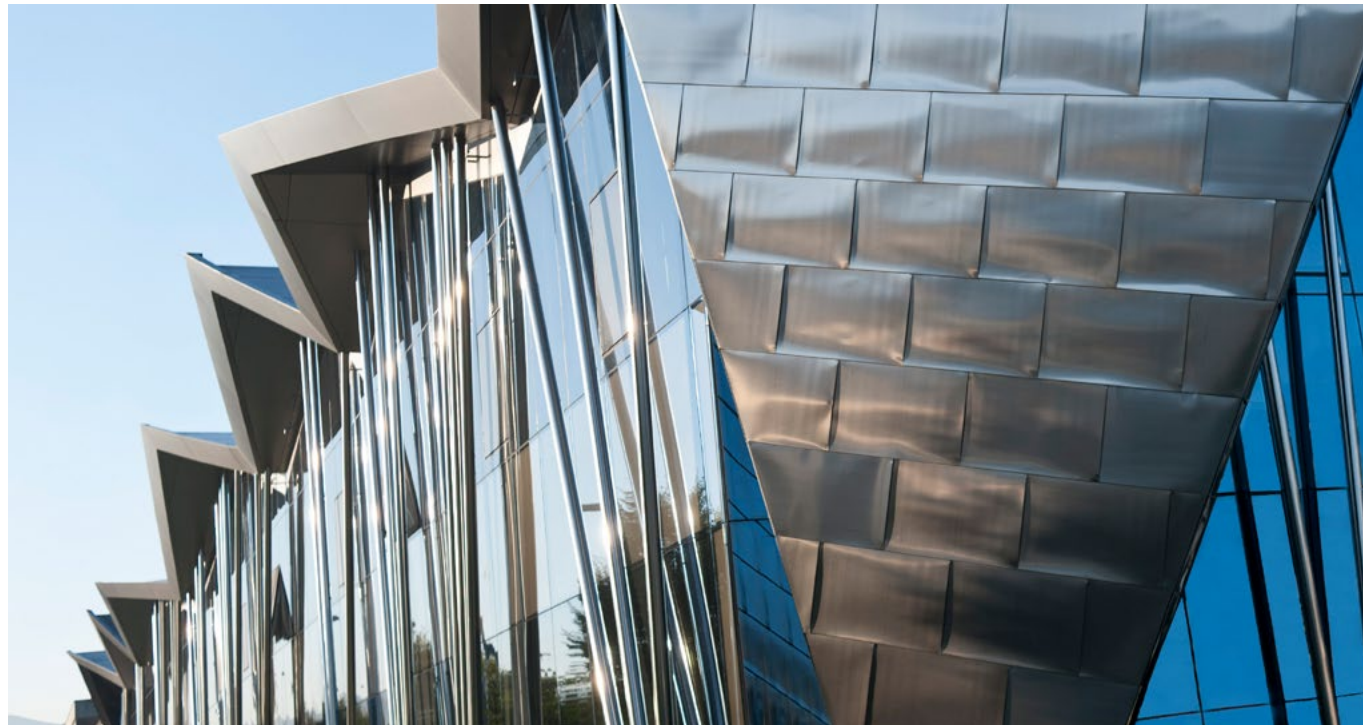
The best range of products
ever seen



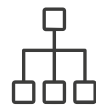
FOR A
BETTER
LIFE

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**Founded in
1889**



**5 Leading Companies
and 22 Companies of
Their Own**



**11 Production
Centres**



**1 R&D
Centre**



The Irizar Group, a solid group in continuous growth

THE IRIZAR GROUP

Irizar is a business group with an **international presence** whose business is focused on the passenger transport, electromobility, electronics, connectivity and energy sectors.

Five companies are in the Group (**Irizar**, **Irizar e-mobility**, **Hispacold**, **Masats** and **Jema**), that have 11 production plants in Spain, Morocco, Brazil, Mexico, and South Africa, in addition to their own R&D Centre, whose goal is applied research and technological development for the Group's products and systems. Irizar, S. Coop is the parent company of the Group and their headquarters is located in Ormaiztegui, Gipuzkoa, Spain, where Creatio, the group's research and development centre is also located.

Founded in 1889, today the **Irizar Group** is a solid Group that is a pioneer in the sustainable mobility of the future, geographically and industrially diversified and in continuous growth that is firmly committed to the brand, technology and sustainability.



The IRIZAR
IRIZAR



IRIZAR EFFICIENT RANGE OF VEHICLES

The new era of mobility brings new challenges, and at Irizar, we are committed to remaining a key player in sustainable mobility.

We are entering a multi-technology future in which decarbonisation, electrification, reduced energy consumption and emissions, and digital transformation will mark a major turning point in our industry. That's why we offer a comprehensive range of mobility solutions, including zero-emission electric buses, alongside coaches and buses powered by diesel, biofuels, HVO and natural gas (CNG and LNG), hybrid and hydrogen technologies.



SMART TECHNOLOGY FOR THE SAFETY OF YOU AND YOUR PASSENGERS

Our Goal Zero accidents involving Irizar vehicles

Avoiding incidents on the road is a priority for Irizar. In addition to meeting the most demanding international safety standards in force, our buses and coaches are equipped with advanced active safety systems. We meet the highest safety standards under the new GSR framework by integrating advanced components, cameras and radar systems to help protect you and your passengers.

In terms of passive safety, Irizar buses and coaches are designed to provide resistance to roll-over and head-on collisions, while taking optimum weight distribution into account.

Irizar vehicles are designed using advanced technologies in design, materials, components and production processes. They also undergo rigorous fatigue trials and reliability testing at one of the world's most prestigious applied research institutes, achieving excellent results.

Let's talk about cybersecurity

We work continuously to stay ahead of the evolving cybersecurity challenges facing our vehicles. This helps ensure that systems operate as intended while mitigating emerging security risks.

We are firmly committed to protecting the confidentiality and integrity of information.





We want
your coach to be
unique

① DESIGN, BRAND ICON

Harmonious integration

Stronger, more dynamic lines flow across the sides of the buses, emphasising their confident yet refined exterior. The front and rear feature a distinctive V-shape, which in some cases is accentuated by a stainless-steel detail.



Take your journey
in a unique environment –
the Irizar experience

② THE PLEASURE OF TRAVELLING

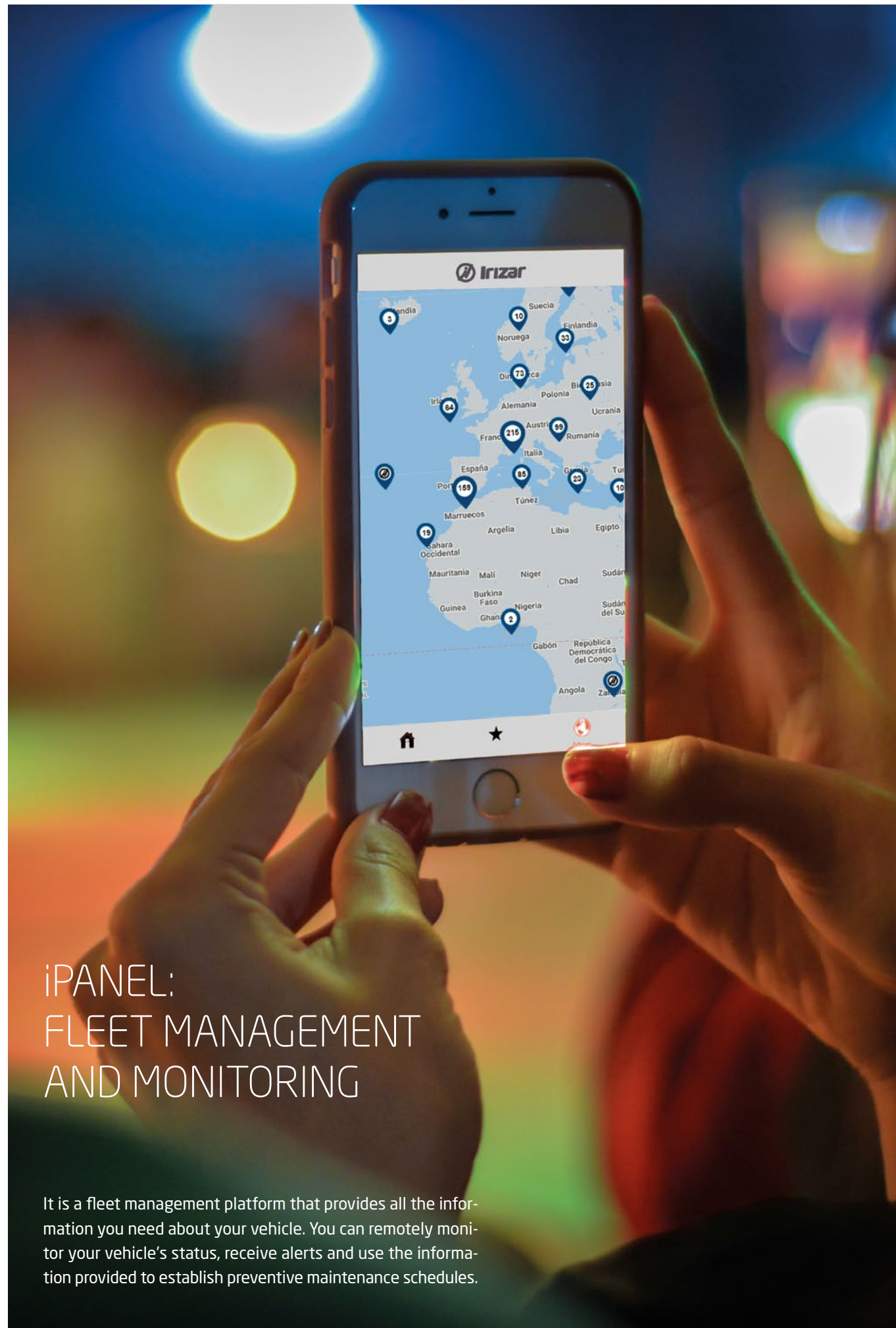
We offer extensive configuration options, allowing you to customise your coach to suit your exact requirements.

Travelling in an Irizar is a unique sensory experience. Our goal is to create a feeling of **well-being** and leave passengers with an unforgettable memory of their journey. We provide exceptional comfort for every passenger.



③ Irizar Colour Collection

Materials, textures, colours, combinations... We offer an exquisite selection to personalise your Irizar coach



iPANEL: FLEET MANAGEMENT AND MONITORING

It is a fleet management platform that provides all the information you need about your vehicle. You can remotely monitor your vehicle's status, receive alerts and use the information provided to establish preventive maintenance schedules.



ENJOY THE MOMENT. WE'LL TAKE CARE OF EVERYTHING

We design our vehicles with maintainability in mind and support you throughout their entire service life, helping you maximise the return on your investment. Keeping your coach on the road and avoiding unnecessary costs is our priority.



24 Hour Assistance

We have an extensive service network offering comprehensive repair, servicing and maintenance, backed by the highest standards of service.

24 hours a day, 365 days a year*

** Integral vehicles only*



Customized solutions

A range of services with customised solutions, designed and created to offer the best.



Genuine Irizar Parts

Genuine Irizar parts maintain the same high standards of safety and quality. Choosing the right parts is essential to maintaining your vehicle's performance, while optimising engine performance and fuel consumption.



iService

You can access a personalised spare parts catalogue for each vehicle and manage your orders. You can also conveniently access all the technical documentation for your coach.

IRIZAR RANGE

Zero-emissions electric buses, and diesel, biofuel, HVO, natural gas (CNG and LNG), hybrid and biodiesel and hydrogen coaches

			
Irizar i8	Irizar i6S	Irizar i6	Irizar i4
• Premium coach • Maximum comfort • From 12.4 to 14.98 m	• Advanced aerodynamics • Maximum efficiency • From 10.8 to 15m	• Multi-purpose coach • Maximum robustness • From 10.8 to 15m	• Metropolitan and accessible • Luggage compartment capacity • From 10.78 to 15m
DIESEL	DIESEL	DIESEL	DIESEL
			COMPRESSED NATURAL GAS
LIQUID NATURAL GAS	LIQUID NATURAL GAS	LIQUID NATURAL GAS	LIQUID NATURAL GAS
	HYDROGEN		

The innovation and expertise of the companies within the Irizar Group are the foundations on which we are driving urban mobility forward, promoting buses as the best solution for mass passenger transport in urban environments.

			
Irizar i3	Irizar ie bus	Irizar ie tram	Irizar ie truck
• 100% electric • Accessible and functional • Spacious interior • From 12.75 to 15m	• 100% electric • Maximum efficiency • From 10 to 18m	• 100% electric • Large capacity and bright • From 10 to 18m	• For urban areas • Electric drive
	HYBRID		
ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
			HYDROGEN

— COACH

Irizar i8

A technological masterpiece

The Irizar i8 is a premium coach designed for long-distance travel, scheduled services and a wide range of specialist applications. It incorporates the **most advanced technology** available. It combines design, technology and sustainability, providing exceptional comfort for drivers, tour guides and passengers. Its unique design makes it a symbol of exclusivity, with extremely high levels of quality, robustness and efficiency.

- Premium coach, maximum comfort
- From 12.4 to 14.98 m in length

Visit the Irizar i8 technical catalogue for full technical information.



THE GOAL ENJOY THE TRIP



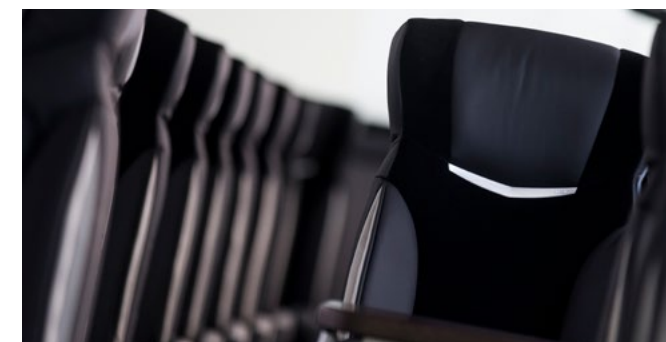
The Front

At the front, the attractive V-shaped stainless-steel element, framed by stylised full-LED headlights, stands out.



The interior

The interior is fully customisable and provides maximum comfort for passengers. Comfort that is found in the smallest details, from the 22-inch high-resolution monitors and LED roof lighting to capacitive lamps and switches, as well as cutting-edge entertainment systems with individual multimedia screens.



Seats

The elegance of the Irizar i8 is evident, as is its ergonomics, comfort, functionality and versatility. You can add 220 V and USB outlets, built-in monitors, seatback tables, coat hangers and a wide variety of entertainment options and systems to your configuration.



The dashboard

Particular attention has been paid to ergonomics, with the multiplexed keys, HMI and central console integrating all the electronic systems, as well as the Irizar virtual gauge cluster with its innovative functions.

— COACH

Irizar i6S

Efficiency without limits and advanced aerodynamics

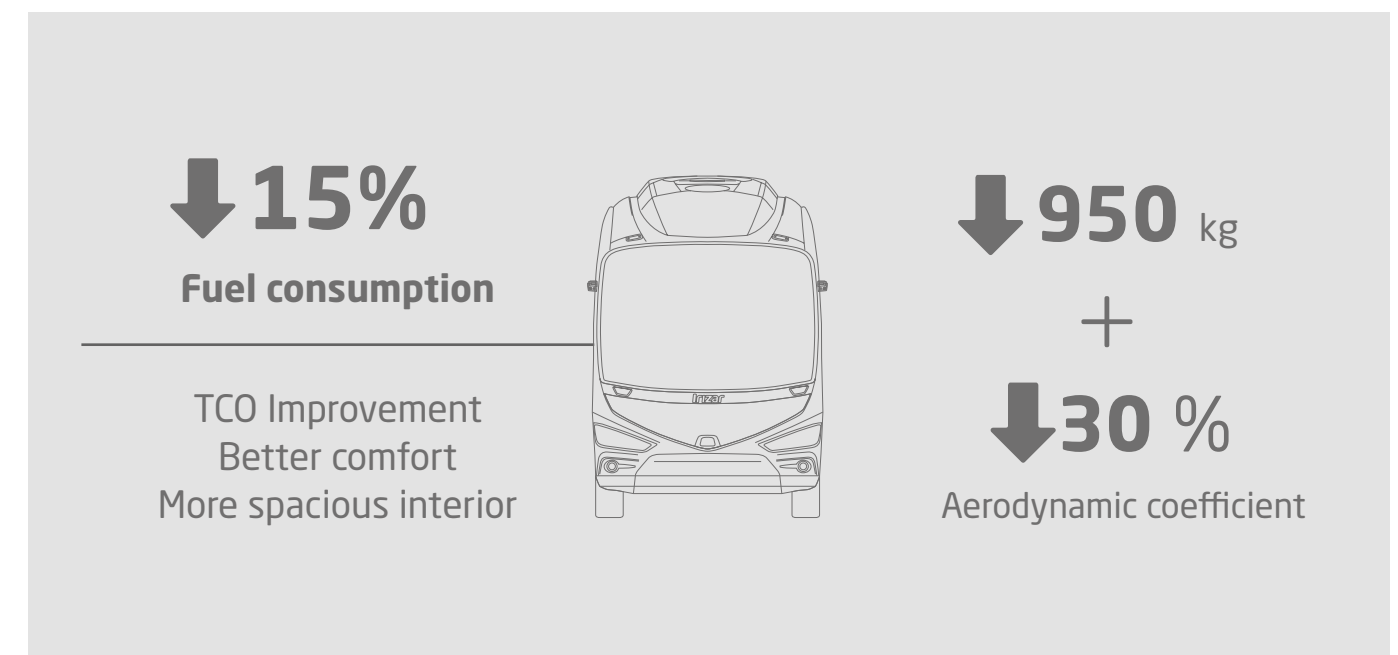
The **Irizar i6S Efficient** has consumption and emissions up to 15% lower than its predecessor. To achieve this, its weight was reduced by up to 950 kg and its aerodynamic coefficient was improved by 30%. This makes it a latest-generation vehicle designed to provide maximum efficiency for operators and the best experience for passengers, while maintaining a strong commitment to **sustainability**.

- Advanced aerodynamics, low consumption
- From 10.8 to 15 m in length

Visit [the Irizar i6S technical catalogue](#) for full technical information.



EFFICIENT RANGE



Digital vision camera

It has the option to replace the rear-view mirrors with digital vision cameras, with the dual aim of providing a wide-angle view in all weather conditions. These modifications improve the driver's direct and indirect fields of vision.



Thinking about the driver

We've increased and improved the driver's field of vision. In addition, the digital camera system automatically adapts to adapt the light conditions, enhancing the driving experience, even at night or in the rain.

— COACH

Irizar i6

Comfort Without Limits

The **Irizar i6** is a versatile coach, ideal for both scheduled and occasional services, with an attractive, modern design for operators seeking maximum **profitability**. It offers extensive configuration options, allowing operators to customise the coach and select equipment to suit their specific needs.

- Versatile coach, maximum profitability
- From 10.8 to 15 m in length

Visit the **Irizar i6 technical catalogue** for full technical information.



A VERSATILE COACH



– COACH

Irizar i4

The power of versatility

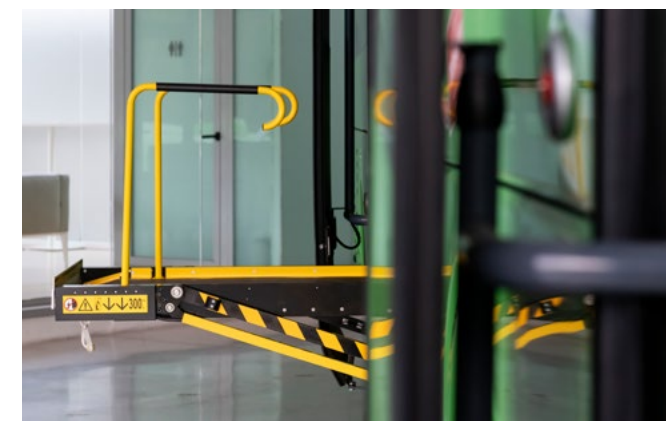
The **Irizar i4** is an ideal coach for metropolitan, commuter, school and corporate transport. The different versions of this coach (H, M and L) emphasise accessibility. The doors, with a choice of single- and double configurations, enable lifts to be installed to facilitate access for passengers with reduced mobility. The flat or lowered floors and unobstructed aisles further enhance the coach's adaptability.

- Metropolitan and accessible vehicle
- Different versions available
- From 10.78 to 15 m in length

Visit the **Irizar i4** technical catalogue for full technical information.



FLEXIBILITY WITHOUT LIMITS



Accessibility

Its high degree of adaptability to the needs of customers and users, together with the different versions available, maximises accessibility, which is a key aspect of the Irizar i4's design. Its spacious interior and the different central-door options allow for the installation of lifts, rails and anchors for reduced mobility passengers (RMP).



The interior

The use of new materials and modern manufacturing technologies improves the durability, ageing performance and recyclability of the materials. Key features include the redesigned dashboard, which enables the modular integration of ticket machines and OHS systems; aesthetically redesigned seats and partitions; new, lighter luggage racks; full-LED lighting integrated into the central section of the roof; and stainless-steel panel covers.



Life cycle analysis

The Irizar i4 has had an Environmental Product Declaration (EPD) since 2019, making us the first company in the sector worldwide to obtain this certification in the environmental field.



– BUS

Irizar i3

Urban spirit, accessible, functional
and now 100% electric

The **Irizar i3** 100% electric has been developed to improve efficiency in Class II vehicles. It is part of Irizar's electromobility range for interurban mobility, featuring a completely new design for a silent, zero-emission vehicle. The Irizar i3 electric maximises passenger capacity while maintaining the same performance as the rest of the Irizar vehicle range.

Available in Low Entry and Normal Floor configurations to suit the needs of each operator, it is a versatile and accessible vehicle that maximises luggage space in its Normal Floor version.

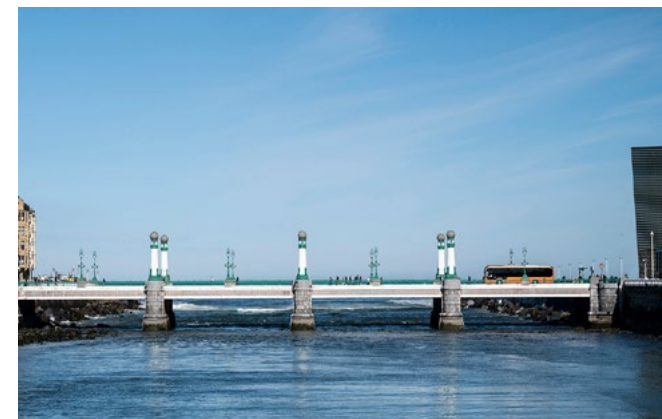
Visit the **Irizar i3** technical catalogue for full technical information.

100% electric

- Accessible and functional
- Spacious interior
- Luggage compartment capacity
- From 12.2 m to 15 m long



MAXIMUM RANGE AND PASSENGER CAPACITY



Maximum range

This vehicle offers a range of more than 500 km on a single charge, helping operators to meet their daily operational needs. In addition, the Irizar i3 electric maintains the same performance as the rest of the Irizar range.



Trunk capacity

The Normal Floor version of the Irizar i3 maximises luggage compartment capacity, making it the perfect companion for intercity journeys.



Maximum accessibility and adaptability

The wide selection of ramps makes this coach fully accessible. Choose from a manual or automatic RMP ramp with a wide, unobstructed walkway, a manual access ramp at the front or central door, or a telescopic electric ramp at the central door. In addition, the range of available seats allows the vehicle to be adapted to the needs and requirements of each route.



– BUS

Irizar ie bus

Created for today,
committed to tomorrow

The new **Irizar ie bus** comes to market with a weight reduction of close to 1,000 kg, made possible mainly by a new structural concept. This weight optimisation has allowed us to increase passenger capacity by 5% compared with the previous platform.

The new Irizar ie bus has been created as a result of our greater commitment to the environment. Now part of the Efficient range, this new model continues the **legacy of efficiency and sustainability** that defines Irizar vehicles.

Visit the Irizar e-mobility technical catalogue for full technical information.



- Maximum efficiency
- Complies with the most demanding regulations in force in the market.
- Available in 10, 12 and 18 m

YOUR URBAN TRANSPORT



Up to 10% reduction in energy consumption

The new bus features a more compact driveline. We have incorporated a new generation of more efficient batteries and a new thermal management system. These improvements reduce energy consumption by up to 10% compared with the previous generation.



50% more recycled materials used

We have made significant progress in our use of recycled materials, using twice as much as in the previous platform. This step reflects our commitment to sustainability and the future of transport.



Innovation in its DNA

The lines that define the exterior of the Irizar ie bus are now sharper and more pronounced, giving it greater character and highlighting the use of design elements that echo our bus models, such as the headlights and rear lights.

– BUS

Irizar ie tram

A minimalist and refined design

In this new generation, we have retained the distinctive identity of the Irizar ie tram. Its exterior design, which has captivated modern cities, remains unchanged, with an elegant and avant-garde look that continues to be synonymous with innovation.

The new Irizar ie tram offers improved visibility thanks to the redesign of the front end, enhancing safety and comfort behind the wheel, whilst the wider doors make boarding more convenient. Furthermore, this new vehicle is more manoeuvrable, thanks to its reduced height and weight, allowing unrestricted access to historic and urban areas.

We have carried out a study to reduce both maintenance costs and downtime. As a result, we have implemented significant improvements to access to the various systems.

Go to the [Irizar e-mobility technical catalogue](#) to see all the technical information.



- Large capacity and bright
- A renown vehicle: it has received numerous awards
- Available in 10, 12 and 18 m

A TRAM ON TARMAC THAT LEAVES NOBODY INDIFFERENT



The Perimeter Ring

One of the most distinctive features of its design is the chrome perimeter arc that flows around the entire vehicle, framing the large, glazed side surfaces.



The Front

Reflects fluidity and elegance, Its large glazed surface, reminiscent of a tram, combined with the full-LED headlights integrated into the perimeter rings, gives the overall design a cutting-edge quality and a distinctly technological yet rational character.



The Rear

The rear is another design feature that underlines the break with the bus's traditional box-like design.



The Hubcaps

Attention to the smallest details helps achieve the clean, coherent look of a tram.

– TRUCK

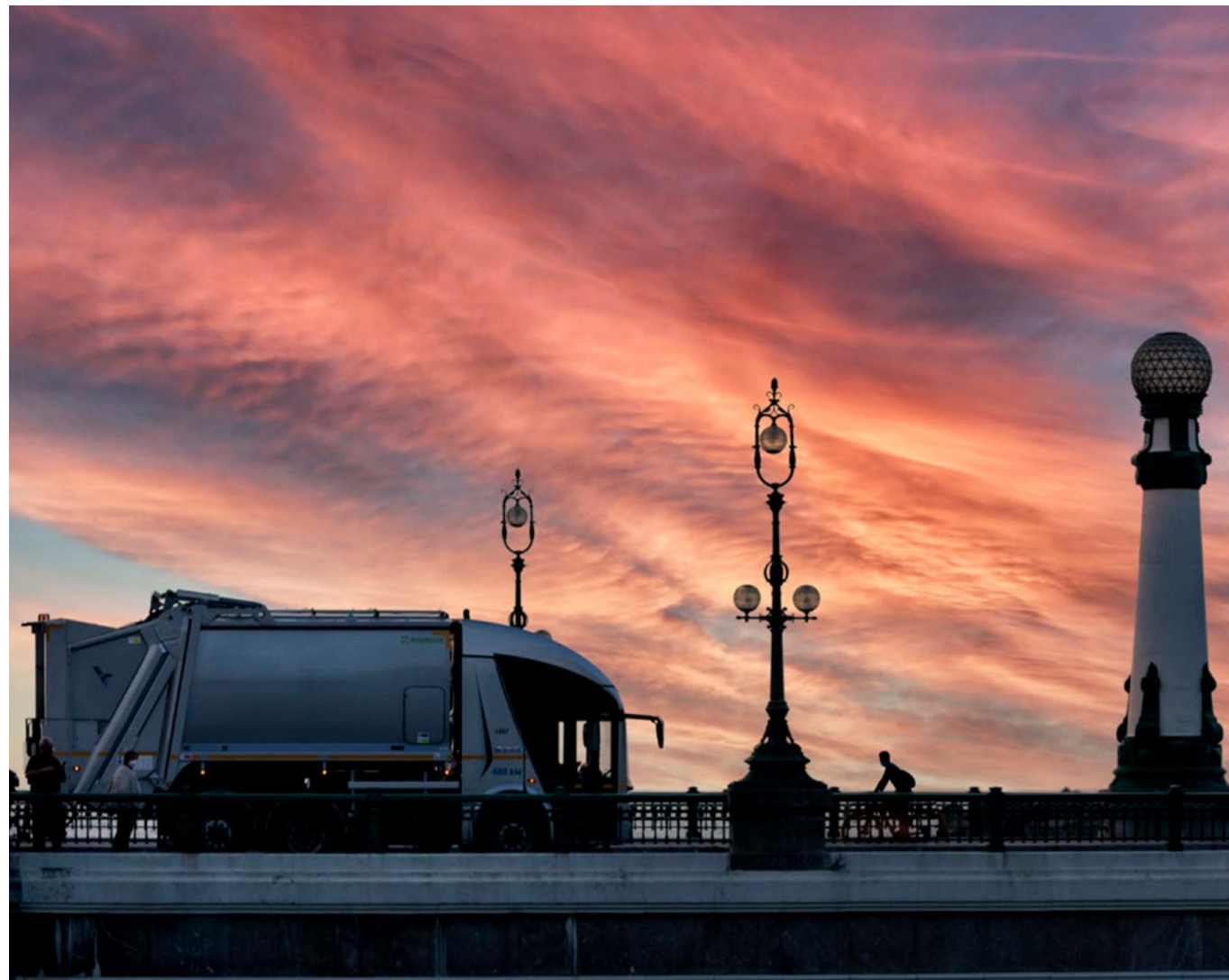
Irizar ietruck

A truck that doesn't pollute or make noise

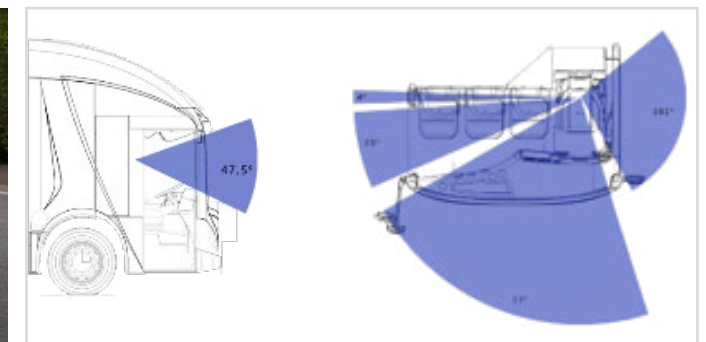
The **Irizar ie truck** is a 100% electric vehicle designed to meet different market needs, enabling it to operate in cities and urban environments without atmospheric or acoustic pollution. The result is cleaner cities and a more sustainable environment for citizens. Also available in hydrogen.

- For cities and urban areas
- Electric drive

Visit the [Irizar e-mobility technical catalogue](#) for full technical information.



AN ACCESSIBLE VEHICLE FOR DIFFERENT APPLICATIONS



Low Cabin with Easy Accessibility

Access is via a single 370 mm step with a non-slip surface. Folding seats create an unobstructed aisle. The vehicle is equipped with a pneumatic door that opens inwards, featuring an anti-entrapment sensor, photocell and sensitive edge.

Optimum Visibility Conditions for the Driver

The wider 202° field of vision increases the driver's ability to react. Thanks to the low driving position, Class VI mirrors are not necessary, as their requirements are met through direct vision. Sun blinds are also available to improve visibility while driving.



– COACH

Irizar i6S

The Irizar i6S Efficient, now also hydrogen

The Irizar i6S Efficient Hydrogen fuel cell represents our strong commitment to decarbonisation and to developing a complete range of sustainable Irizar vehicles. The first H2 zero-emission coach in Europe is a milestone on our journey towards sustainable mobility for the future: smart, connected, zero-emission and multi-technology.



THE FIRST HYDROGEN COACH IN EUROPE

Key features	
Electric engine	380 kW 2,460 Nm
Transmission	3 gears (10,0 7,92 3,25)
Fuel Cell	190 kW
HV Battery	60 kWh - Irizar Group Battery
H ₂ storage	From 46 kg to 84 kg - 350 / 700 bar
Range	Up to 1,600 km
Recharge time	12 minutes
Luggage compartment capacity	Up to 9,85 m³
Inverters	Silicon Carbide



Up to 1,600 km range

The Irizar Hydrogen i6S Efficient enables operators to maintain their usual operations, with a range of up to 1,000 km and charging times of around 20 minutes. It can also operate in 100% electric mode when required.



Efficiency and durability

The main components of the vehicle stand out for their high levels of efficiency and durability. The batteries are designed to last for the entire useful life of the vehicle.

