

IVECO BUS

Drive the road of change



URBANWAY



URBANWAY

The Urbanway range has been designed to meet the new challenges of urban sustainability, providing a sustainable and cost effective solution for transporting people.

From 12 to 18 m length, Urbanway offers alternative fuels on top of Diesel (XTL): hybrid versions in both CNG and Diesel, as well as CNG versions compatible with biomethane in order to provide improved air quality in cities and help reduce CO₂ emissions.

Urbanway is also available as a Bus Rapid Transit system (BRT version) named Crealis.



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URBANWAY at a glance

Urbanway is tailored to be integrated in a multimodal mobility context:

- 4 energies (CNG, CNG Hybrid, Hybrid Diesel, Diesel)
- 2 lengths (12 m, 18 m)
- Also available as Bus Rapid Transit (BRT)



WELCOMING INTERIOR
WITH OPTIMAL LIGHT
AND INTELLIGENT USE OF SPACE

NEW FRONT FACE DESIGN
INTEGRATING THE ADAS
SECURITY SYSTEMS

LONGITUDINAL ENGINE
INSTALLATION STANDARDIZED
ACROSS THE ENTIRE RANGE

FUEL EFFICIENT AND
HIGH-PERFORMING ENGINE:
CURSOR 9 STEP E BY FPT

SMART AND SPACIOUS
OFFICE SPACE SPECIFICALLY
DESIGNED FOR DRIVER
OPERATIONAL EFFICIENCY

Innovative design

New front face

Urbanway front face is now hosting the specific driving assistance systems ADAS for safer driving:

- **BSIS** – BLIND SPOT INFORMATION SYSTEM
- **MOIS** – MOVING OFF INFORMATION SYSTEM
- **ISA** – INTELLIGENT SPEED ASSISTANT
- **DDAW** – DRIVER DROWSINESS ATTENTION WARNING



Those sensing tools are incorporated in a radar installed in the front face and a camera lens covering the whole frontal area from the inner side behind the windscreen. Its combination is able to detect Vulnerable Road Users approaching frontally and from lateral directions, as well as road signals. The camera is packed with a light sensor allowing the automatic switching on of front headlights.

I ISA CAMERA

I BSIS RADAR

I MOIS RADAR

Environmental and economic excellence

The technical developments and improvements in the Urbanway and its Diesel and CNG Hybrid versions have major environmental and economic benefits:

XTL / B7:

Cursor 9 longitudinal engine
-5% CO₂ ⁽¹⁾



HVO



HI-SCR

HYBRID XTL / B7:

New Mild Hybrid 48 V
-18% CO₂ ⁽¹⁾
-15% of Total Cost of Ownership ⁽²⁾



HYBRID

CNG:

Cursor 9 CNG longitudinal engine
Standardization with Crossway Cursor 9 CNG
-10% CO₂ ⁽³⁾



BIO CNG



CNG

CNG HYBRID:

New Mild Hybrid 48 V
-23% CO₂ ⁽³⁾
-3% of Total Cost of Ownership ⁽³⁾



HYBRID GAS

(1) Compared with the previous generation of the Diesel model

(2) Compared with the previous generation of the Full Hybrid model

(3) Compared with the previous generation of the CNG model

The impacts of the Total Cost of Ownership are based on an energy cost measured in 2021



URBANWAY CNG

Over the last 25 years, IVECO BUS CNG technology has become a **mature solution for a proven clean and sustainable mobility**. Urbanway CNG helps to improve **air quality and quality of life** with reduced emissions and a significant reduction in noise. This advanced technology offers **near zero particulate solutions**, as well as reducing NOx. In addition, the use of **biomethane** cuts CO₂ emissions by 80% or more.

Urbanway CNG fitted with the Cursor 9 engine allows **easy integration within bus fleets** as it belongs to the Cursor engine family, and ride, drive and handling perform in exactly the same way.



The URBANWAY Hybrid

1 COMFORT FOR THE DRIVER, PASSENGERS AND PEDESTRIANS:

Engine off when stationary:

- No exhaust gas emitted when stationary

Greater passenger comfort:

- Quiet when stopping
- Less vibration (no vibration when stationary)

Easy to handle:

- Operation of the vehicle similar to a Diesel or CNG model
- No specific clearance required for maintenance

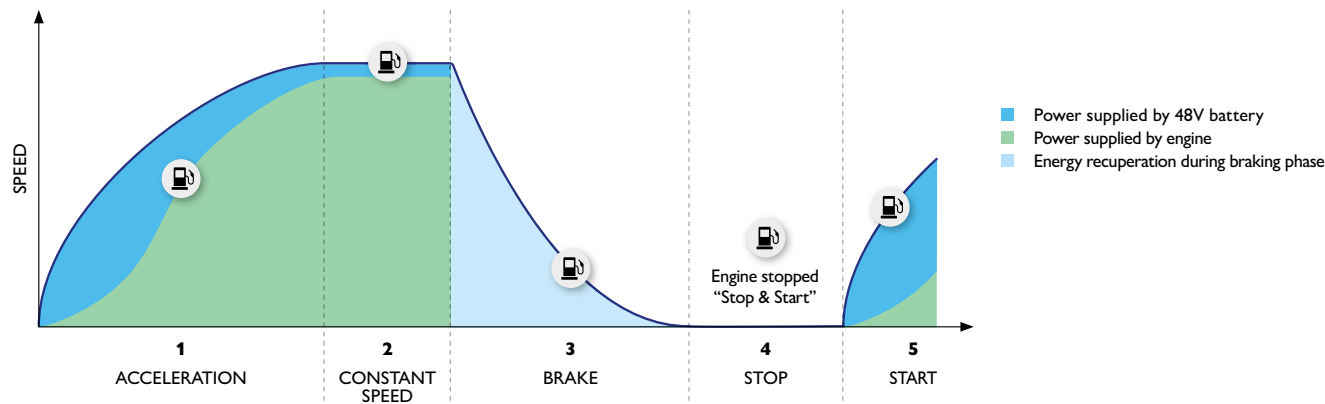
2 ENVIRONMENTAL BENEFITS:

- Up to 6% reduction in CO₂ emissions
- Removal of emissions when stationary using Stop&Start system

3 ECONOMIC BENEFITS:

- Improved TCO with up to 6% reduction in energy costs
- Consistently cost-effective Hybrid technology

HYBRIDISATION THAT GENERATES FUEL EFFICIENCY DURING EVERY OPERATING PHASE, FROM START-UP AT THE DEPOT TO RETURN





Simple, efficient, cost-effective

The sustainable transport solution the city needs

Complete Hybrid Range

The Urbanway Hybrid is now available in 12 m and 18 m for both Diesel and Natural Gas versions.

Simplicity

The Urbanway Hybrid is characterised by its ease of use and maintenance, very similar to the traditional Diesel and CNG versions.

Important benefits

With its ability to assist the combustion engine, recover energy when braking and enable Stop&Start, the Urbanway's hybridisation provides a significant reduction in its fuel consumption, TCO and environmental impact.

4 48 V BATTERY

5 24 / 48 V CONVERTER

6 ELECTRIC ENGINE

The Hybrid system mainly consists of a 48 V battery and a 35 kW generator connected to the gearbox. The entire system is driven by a control unit providing smart and efficient energy management during the various operating phases.

CREALIS: BRT concept.

High customisation

The flexibility of a bus, the efficiency of a tramway

As the pioneer and leader in the Bus Rapid Transit (BRT) segment, IVECO BUS is a real success story that confirms the importance of this mean of transport as an efficient alternative to buses and tramways.

Crealis, the BRT system of Urbanway, is based on a combination of infrastructure, vehicles and in use operation: dedicated bus lanes with all the facilities to run a fast, frequent and regular service in order to perform in new, complex city infrastructures, attracting a growing number of passengers. The BRT concept has a scalable deployment according to municipalities' needs and budgets.

The BRT concept gives cities a modern appeal, with its instantly recognisable lines for a structural effect. In line with this concept, Urbanway benefits from an exclusive design, tailor made to meet public transport authorities' expectations in everything from unique interior ambiance to outstanding livery.





Overview of the range

URBANWAY

CNG



URBANWAY CNG

	12 m	18 m
Lenght	12,090 mm	18,000 mm
Cursor 9 engine	228 kW (310 hp)	265 kW (360 hp)



HYBRID



URBANWAY HYBRID

	12 m	18 m
Lenght	12,090 mm	18,000 mm
Cursor 9 engine	228 kW (310 hp)	265 kW (360 hp)



DIESEL/XTL



URBANWAY DIESEL/XTL

	12 m
Lenght	12,090 mm
Cursor 9 engine	228 kW (310 hp)



CREALIS

CNG



CREALIS CNG

	12 m	18 m
Lenght	12,567 mm	18,447 mm
Cursor 9 engine	228 kW (310 hp)	265 kW (360 hp)



HYBRID



CREALIS HYBRID

	12 m	18 m
Lenght	12,567 mm	18,447 mm
Cursor 9 engine	228 kW (310 hp)	265 kW (360 hp)



DIESEL/XTL



CREALIS DIESEL/XTL

	12 m
Lenght	12,567 mm
Cursor 9 engine	228 kW (310 hp)



A new world of connectivity

The most advanced connectivity on the new IVECO BUS RANGE puts you in full control of your Bus fleet, allowing you to operate efficiently by optimizing the fleet's uptime, energy consumption and Total Cost of Ownership (TCO).

Reduce your costs, improve your performance and make your bus operation & maintenance smarter than ever by choosing our connectivity and selecting the solution that best meets your requirements.



Smart Pack

The Smart Pack is included as a series equipment in all IVECO BUS heavy range vehicles. It provides you with Digital services on your Bus Fleet through the following features:

IVECO ON Customer Portal

- Dashboards and reports available about any bus fleet operation
- Driving style evaluation dashboards



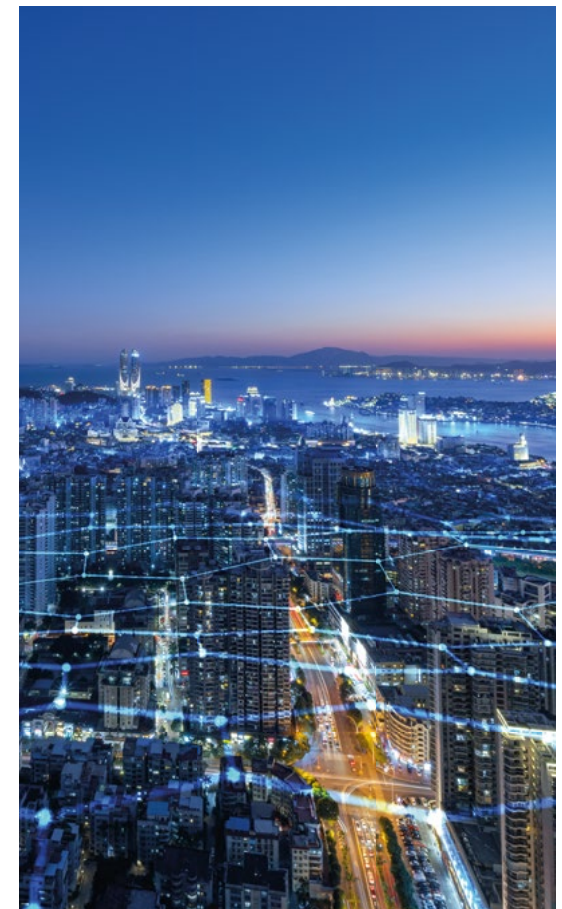
Control Room Reports

- Online, dynamic technical reports
- Monitor your buses' daily KPIs and recurring faults
- Find all the information you need to manage your maintenance more proactively
- Keep an eye on your e-buses with a dedicated traction battery report

The IVECO Easy Bus app is designed to make your life easier

Directly from your mobile device, you can benefit from the following features:

- **Driving Style Evaluation:** The user experience is enhanced thanks to the real-time driving style KPIs and to the possibility to compare scores between several trips
- **Remote Assistance Service:** This feature enable your dealer to perform diagnosis and programming remotely in case of software problem on your vehicle. Thus it improves the vehicle's uptime and limits travels and costs
- **Over the Air update:** You are able to perform software recall campaign by yourself in the vehicle without stopping at workshop. It will also increase your vehicle's uptime and enable you to have a vehicle always up to date. You can choose the right moment to update the software
- **Easy Pairing** to your vehicle



Premium Pack

Select a fleet management service to help you monitor in real time many indicators such as geolocation, energy consumption, traction battery state of charge or remaining range. New services will support your e-bus fleet operation, providing charging station monitoring, Smart Charging and Depot Management.

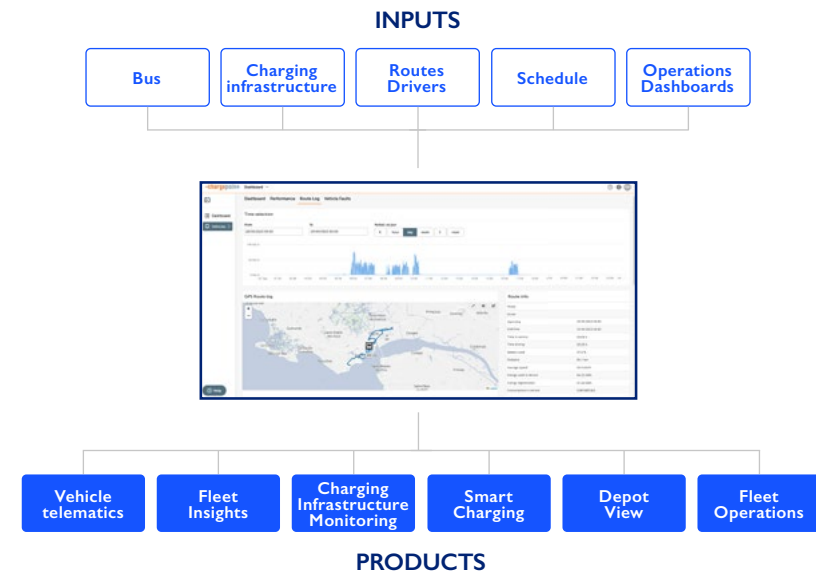
TiGR Web API

The TiGR Web API (specified by the European ITxPT association) is a standardized multi-brand fleet management data stream. It allows you to integrate the data into your own systems and receive real-time events and alerts, vehicle diagnostic trouble codes and all needed KPIs about your fleet performance.



FLEET MANAGEMENT by ChargePoint

Choose among ChargePoint products the solution that best fits your needs for your ICE or e-bus fleet, including charging stations, Smart charging and depot management. Services are part of IVECO BUS offering and can be activated via the IVECO ON Portal.



FLEET MANAGEMENT BENEFITS

- Key features for Vehicle telematic license are real time position, battery SoC, FMS data and more
- Adding the Insights license gives more features such as Analysis functionality or detailed battery
- Chargers monitoring for fleets consists of different packages. It covers the essentials for fleet depot customers
- Smart charging makes sure that energy gets distributed to the chargers within the site limits while also limiting energy costs
- Depot View provides a visual overview of the depot with all chargers and vehicles
- Fleet Operation is the final step, where variables like route planning and state of charge of the vehicles are taking into account to allocate vehicles to specific chargers in order to optimize depot operations

Tailored service solutions

When selecting IVECO BUS you have made a quality choice: you can rely on the best maintenance, high performance parts, and skilled experts ready to help you whenever and wherever you need it, allowing you to be focused just on your business.

Customised service packages

With the aim of offering you the service you need, IVECO BUS has a wide range of tailored service packages, designed to keep your vehicle on the road with minimal interruptions for maintenance and, if needed, repairs.

Tailor-made service

Specialised high-quality service packages aim to ensure a long life for every vehicle in all sectors. Combine the packages that best fit your needs in order to create your own tailor-made service solution! Choose your Planned Maintenance Contract and Extended Guarantee, by combining the major Elements that make up the offer (Maintenance, Drive Line, Extra Drive Line, Wear) that perfectly suits your business.

The table below summarises all the possible combinations:

PLANNED MAINTENANCE CONTRACTS				
	Maintenance	Drive Line	Extra Drive Line	Wear
3XL • LIFE	•	•	•	•
M • LIFE	•			•
S • LIFE	•			

MAINTENANCE

- Maintenance
- Lubrication
- Oil and fluid changes according to the maintenance and repair handbook

DRIVE LINE

- Engine
- Fuel injection
- Gearbox
- Propeller shaft and axle repairs

EXTRA DRIVE LINE

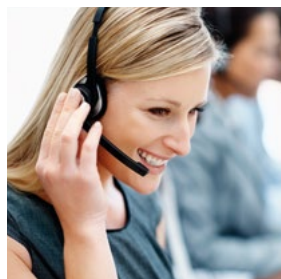
- Components not already covered by the drive line element
e.g. Electrical System

WEAR

- Clutch
- Brake pads
- Brake discs
- Brake drums
- Brake linings for drum brakes

IVECO
00800|4|8|3|2|6|000
Assistance Non-Stop

IVECO ASSISTANCE NON-STOP means 24 hours a day, 7 days a week assistance on the phone to keep your Urbanway and your business running. **IVECO NON-STOP** is the original IVECO smartphone application that you can use to communicate with IVECO if your vehicle breaks down.



Genuine Parts

HIGH PERFORMANCE

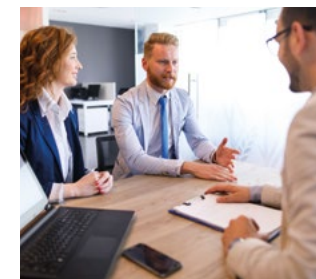
GENUINE PARTS assure your Urbanway keeps running in service and with cost efficiency. The wide offering ranges from new and remanufactured parts to service kits and telematics solutions.



IVECO CAPITAL

IVECO CAPITAL is the captive financial services Brand of Iveco Group, and offers a full range of financing, leasing, rental and ancillary services for commercial vehicles. Extended warranty, maintenance and repair services, and various types of insurance, can be included in the pack*. **IVECO CAPITAL** supports all your business needs with a dedicated bundle offer, an expert consultant in the IVECO BUS dealer will propose not only an efficient financial offer but a full range of tailored services to guarantee you a real peace of mind solution. Discover more on www.ivecocal.com finding the right solution for all your business needs.

*Subject to credit approval. Offerings and products may vary by country depending on the local fiscal and accounting regulations



IVECO BUS

CERTIFIED PRE-OWNED

CERTIFIED PRE-OWNED is the IVECO BUS certification label, guaranteeing quality and excellence to customers wishing to buy a safe, reliable and warranted pre-owned bus. The **CERTIFIED PRE-OWNED** European team has six centres across four countries: France (Mitry-Mory, Corbas and Rorthais), Germany (Ulm), Italy (Verona) and Spain (Madrid), all offering a wide range of solutions for any people transport need.

SERVICE NETWORK

No matter where you are located, you will never be far from an IVECO BUS workshop or authorised service point. Thanks to a widespread network of more than 600 service points in Europe, with fully trained technicians and diagnostics experts, IVECO BUS is always ready to help you and sort out any problems you may encounter, wherever you are, whenever you need us.



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