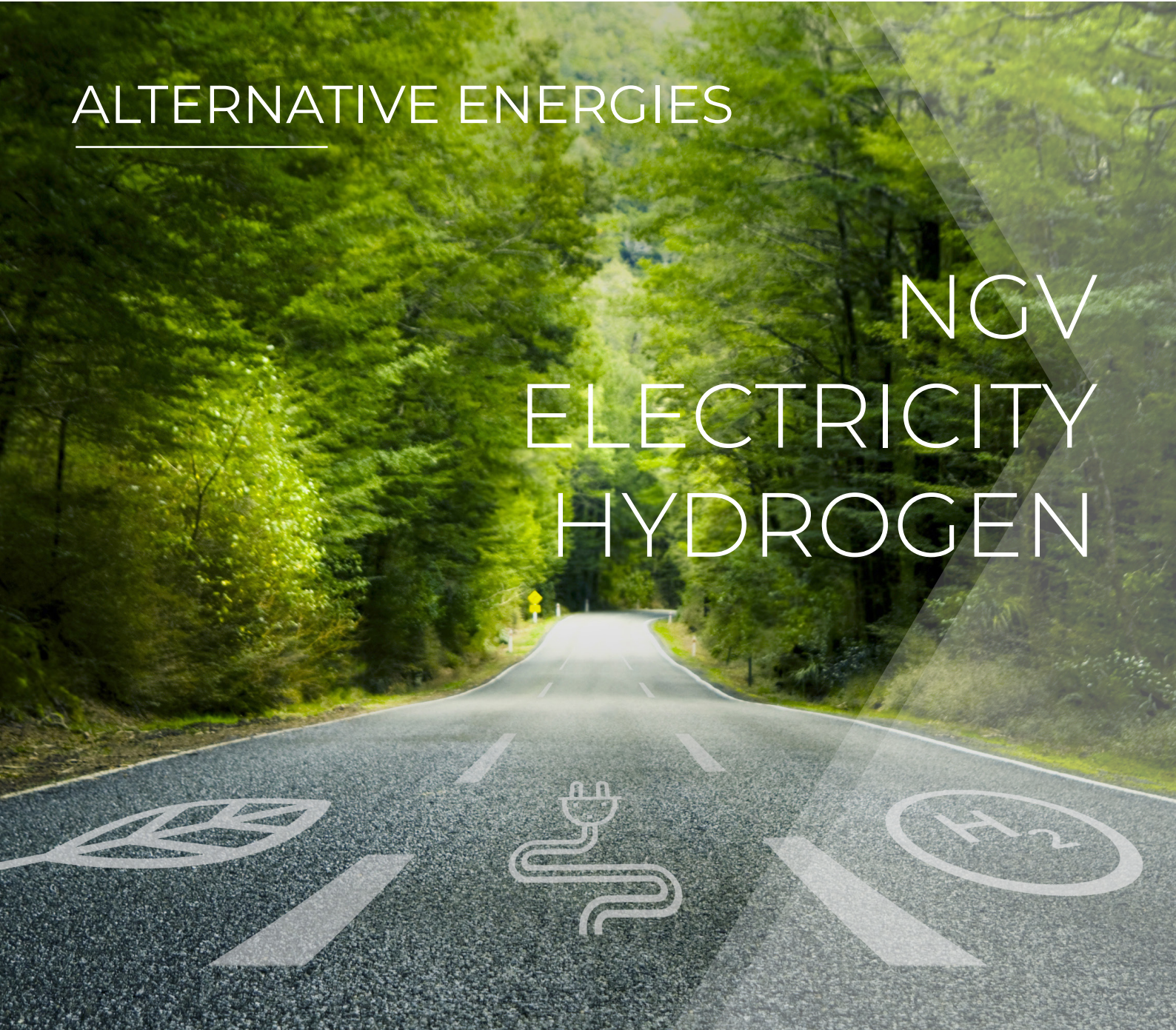


ALTERNATIVE ENERGIES

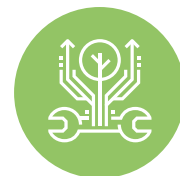
NGV
ELECTRICITY
HYDROGEN



Design



Manufacture



Services

➤ For over 10 years, MADIC industries has actively participated in developing sustainable mobility

Social and cultural behaviour changes and mobility increases. With the aim of continuous improvement and respect for the environment, new energy recharging locations and devices are developed. For these spaces where distribution must be provided, safeguarded and promoted, MADIC industries develops multi-energy and multi-payment solutions and adds specific services which respond to the needs of owners and users.



Our wallbox charging station PULSE WB-AC

- Intelligent, connected and easy to install, the MADIC industries wallbox charging station is an ideal solution for car parks and jointly owned property, reducing installation costs.
- With the latest technology, this charging station allows energy management with clustered management and smart charging.
- Robust and reliable, the charging station has been developed for installation indoors or outdoors, supported or freestanding.
- The charging power of this station allows a vehicle to recharge up to 100km in 45 minutes to 2 hours depending on the energy available and the vehicle.
- Designed to fulfil the requirements of the ISO 15118 regulation, the MADIC industries charging station complies with the new communication standards of electric vehicles.

| | |
|------------------------|---|
| Home | ● |
| Jointly owned property | ● |
| Car park | ● |
| Business fleet | ● |
| Wholesale distribution | ● |
| Leisure | ● |
| Roads | |
| Bypass station | |
| Motorway station | |



Our road and private charging stations PULSE 22 WL & 22 GL

- The Pulse 22 charging stations are specifically adapted to be installed in urban environments and car parks.
- With maximum charging power of 22 kW, a vehicle can recharge up to 150km in 1 hour of charging.
- Interoperable with all charging operators, the Pulse 22 charging stations offer universal identification solutions and integrated payment systems.

| | |
|------------------------|---|
| Home | |
| Jointly owned property | |
| Car park | ● |
| Business fleet | ● |
| Wholesale distribution | ● |
| Leisure | ● |
| Roads | ● |
| Bypass station | |
| Motorway station | |

Fill up with energy !

by Pulse



Pulse WB-AC
AC 3-22kW



Pulse 22 GL et 22 WL
AC 22kW



Pulse 50
DC 50kW



Pulse 150 et 300
DC 150-300kW

A full range of electrical charging stations

For 10 years, MADIC industries has developed a full range of PULSE charging stations for electric vehicles: domestic, quick, fast and ultra-fast.



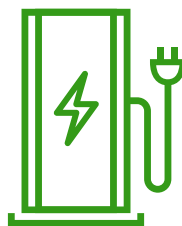
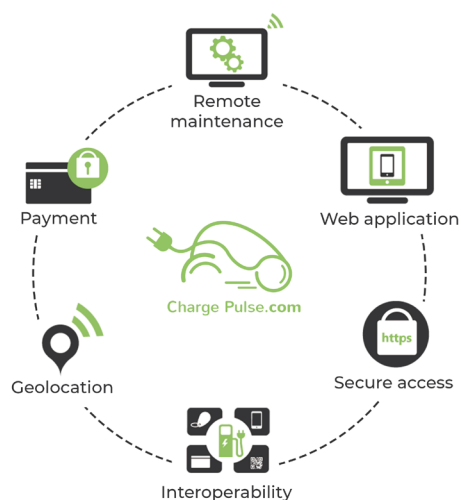
Our fast & ultra-fast charging stations PULSE 50, 150 & 300

- Aware that fast charging is one of the greatest challenges in development of the electric vehicle market, MADIC industries offers DC charging stations scalable from 50 to 300 kW, which respond to the expectations of roaming users.
- With COMBO, CHAdeMO and type 2 cables, these latest generation charging stations are compatible with all electric vehicles on the market.
- At the cutting edge of technology, the Pulse 150/300 charging stations are designed to respond to all regulatory requirements of the station of the future.

| | | |
|--|------------------------|---|
| | Home | |
| | Jointly owned property | |
| | Car park | ● |
| | Business fleet | ● |
| | Wholesale distribution | ● |
| | Leisure | ● |
| | Roads | ● |
| | Bypass station | ● |
| | Motorway station | ● |

ADVENIR

Our whole range is labelled ADVENIR.





A range for distribution of Natural Gas for Vehicles (NGV)

For several years, MADIC industries has applied its know-how to the manufacture of distributors, machines and management systems in order to design solutions for distribution of NGV (Natural Gas for Vehicles).

- 2 designs of distribution device are available : OCEAN SMART and OCEAN TOWER.
- The distributors of the OCEAN range have been designed to be fully compliant with environmental safety and metrological regulations. The European OIML R139 and French LNE compliance certifications are available.
- MADIC industries offers a full solution of equipment for public stations, including 24 hour payment without monitoring, as well as a management solution for private fleets.



OCEAN SMART



OCEAN TOWER

A range for hydrogen distribution

- Thanks to partnership with Japanese manufacturer TATSUNO, MADIC industries has developed a compressed hydrogen distribution device for fuel cell vehicles.
- This device has internationally renowned precision and reliability thanks to expertise developed over several years in partnership with different players in the hydrogen sector.
- MADIC industries offers the integration of payment and monitoring systems for different hydrogen infrastructure.



Hydrogen-NX





Associated payment solutions without monitoring

MADIC industries is a key player in payment devices without monitoring and has naturally developed payment solutions for energy distribution applications.

Pulse electric vehicle charging stations can optionally be fitted with a payment terminal with NFC technology, offering users easy, contactless payments.

For NGV and hydrogen stations, we offer a full range of payment machines.



Monitoring system & charge point operator

» AN ONLINE MONITORING SERVICE

Compatible with all charging stations, MADIC industries has developed its own monitoring solution, allowing :

- Geolocation of charging points
- Monitoring of charges by vehicle
- Remote technical monitoring of stations
- Management of subscribers

This monitoring system allows the remote control and management of the electric charging stations.

» THE STRENGTH OF A NETWORK OF INSTALLERS FOR OPTIMAL CLIENT SERVICE

Thanks to its network of qualified partners, MADIC industries offers a complete solution for provision, installation and maintenance of electric charging infrastructure and NGV distribution devices in France, Belgium and the Iberian Peninsula.

The scope of its sectors of operation allows MADIC industries to offer customised and nearby services to businesses and communities.

The installers of the MADIC industries partner network are Qualifelec qualified and ADVENIR certified.

» A SUPPORT SERVICE DEDICATED TO INDEPENDENT INSTALLERS AND MAINTENANCE PERSONNEL

As an authorised training centre, MADIC industries assists its partners in the installation and commissioning of the Pulse charging stations and NGV distribution devices.

The expert technicians of the Technical Support service for Professionals provide training on each device in our range :

- Training on installation and commissioning
- Training on preventive and curative maintenance

Our training is eligible for subsidies.

Our objective is to make your technical equipment sustainable, whatever the charging station or need.

We also offer remote technical assistance.





ECO-DESIGN APPROACH

All MADIC industries products are developed with an approach of eco-design and carbon footprint reduction.

As an industrial player in the French and international market, MADIC industries is keen to produce infrastructure for a local and sustainable energy transition.

MADIC industries uses quality hardware designed in France, and optimises its logistics flows, reducing journeys for assembly of pieces to the minimum.

MADE IN FRANCE



Expert French
electromobility outfitter

25,000 payment
terminals

15,000 electric charging
points

6,000 filling stations
equipped



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