

## SYSTEM FEATURES

# Data acquisition and transmission

Nova Project Data Gateway for the acquisition of any renewable power plant measurement and sensors.

2GB Memory Card ensures that the device will continue to autonomously acquire data from all field devices to which it is connected and transmit it as soon as internet becomes available again.

Integrated GPRS modem and transmission kit with enhanced external antenna guarantees coverage in any room.

Integrated battery solves the most common problem among monitoring systems: distinguishing a lack of internet connection from a lack of power supply.

## CCI Integration

The CCI NP device is the NovaProject solution to comply with CEI 016 Annexes O-T so to provide the first CCI integrated with the Plant Monitoring System

The field protocols developed by NovaProject during the twenty-year experience are implemented by CCI allowing the field devices data acquisition and re-offering to the DSO via the standard IEC-61850 protocol.



NovaProject

## Advanced solutions for renewable energy monitoring and analysis

Contact us now!

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## ABOUT US

# Innovation and Reliability in Energy Monitoring

Founded in 2008, Nova Project develops flexible and reliable solutions for monitoring renewable energy plants.

With solid expertise and the use of advanced technologies, the company offers tools to optimize production and control energy efficiency.

## Why Choose Nova Project?

NovaProject offers products and services for monitoring and managing renewable power plants, traditional energy systems in the industry market.

The company is able to provide Standard and custom solutions designed on the specific needs of the client.



Over 25,000  
monitored plants



5+ GW of  
managed capacity



Advanced  
integration with API  
and GIS Connector



Standard and  
customized solutions

## TECHNOLOGICAL SOLUTIONS

# Monitoring and Advanced Analysis

Nova Project delivers advanced solutions for monitoring and optimizing renewable energy. Our systems offer real-time analysis, predictive insights, and detailed reporting to enhance efficiency and reliability.

**A real end-to-end monitoring system  
solution for power plants**

### HW/SW DATA ACQUISITION ARCHITECTURE:

- Industrial HW Data Gateway
- Network & Connectivity
- Edge Computing
- SW Data gateway

### DIGITAL PLATFORM FOR:

- Data ingestion and normalization
- Data storage & elaboration
- Third Party integration and API management
- Protocols integration

### WEB/MOBILE APPLICATION

- Interactive dashboards
- Real time monitoring
- KPI performances monitoring
- Advanced reporting
- Advanced Data export
- Alarms & Ticketing
- BI tools
- AI integration

