#### SYSTEM FEATURES

## Data acquisition and transmission

Nova Project Data Gateway for the acquisition of any reneable 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 0-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.



Advanced solutions for renewable energy monitoring and analysis





# 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



Advanced integration with API and GIS Connector



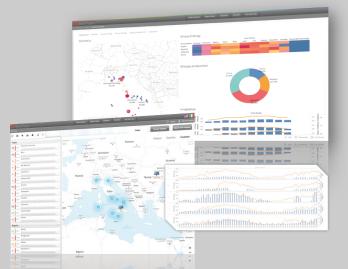
#### TECHNOLOGICAL SOLUTIONS

## 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

# BITOUS COUDIONPREMISS DATA CENTER Regolatory Proxy Connector SENSOR BOX WEB Application Technical Service Control Room Technical Service



### HW/SW DATA ACQUISITION ARCHITECTURE:

- · Industrial HW Data Gataway
- · Network & Connectivity
- · Edge Computing
- · SW Data gateway

#### DIGITAL PLATFORM FOR:

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

#### WEB/MOBILE APPLICATION

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