

Nova ICT

Energy & Utilities Systems Transformation



The Digital Backbone of Modern Energy

The energy and utilities landscape is undergoing a fundamental digital transformation — from production and transmission to consumption and analytics.

Nova ICT enables this shift by designing and integrating technology systems that make energy infrastructure



Smarter



More resilient



Greener

We specialize in



Digitizing assets



Ensuring operational continuity in the most demanding environments



Optimizing performance

We work with national operators, regulators, and private providers.

What we deliver



Asset **performance management** systems and predictive maintenance platforms



Smart grid and **energy-data** integration



Cloud and **data-analytics** infrastructure for utilities and regulators

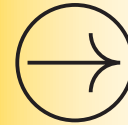


Cybersecurity frameworks for critical systems



Compliance with **environmental and ESG** reporting standards

How we deliver



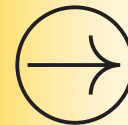
Proven **integration capacity** for mission-critical national operators



Interoperable architecture linking legacy and modern systems



Security by design, with continuous compliance monitoring



Scalable cloud environments optimized for high data throughput



Certified reliability under ISO 9001, 14000, 20000, 22301, 27001, 27701, 45001, 41001, 37001

Selected Projects

1

IPTO – Asset Performance Management System (APMS)

CLIENT

Independent Power Transmission Operator (ADMIE)

SCOPE

Design and deployment of a national-scale platform for asset performance monitoring and predictive analytics.

2

IPTO – Open Data & Business Intelligence Platform

CLIENT

IPTO / Information Society S.A.

SCOPE

Unified BI system enabling data transparency and energy-sector insight across multiple stakeholders.

3

HEDNO – Big Data Analytics Platform

CLIENT

Hellenic Electricity Distribution Network Operator

SCOPE

High-capacity analytics environment improving network efficiency, outage prediction, and energy optimization.

4

IPTO Data Storage Center

CLIENT

Independent Power Transmission Operator (ADMIE)

SCOPE

National data repository for operational and environmental information, ensuring resilience and scalability.

5

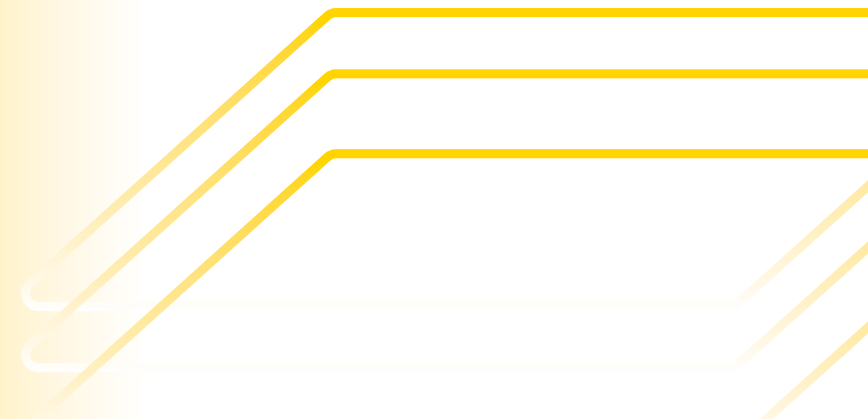
Smart Water Metering Projects

CLIENT

Several Greek Municipalities

SCOPE

IoT-based metering platforms integrating consumption data, billing systems, and environmental monitoring.



Let's build
the future
together!

NOVA\ICT

For governments, institutions &
organizations navigating critical
digital transformation, Nova ICT
brings Structure into Complexity.