



N'VIEW

A cloud-based solution for managing your energy performance



your energy
our expertise



socomec
Innovative Power Solutions

Improving energy performance in your organisation is the key to staying competitive

Against a backdrop of continuously rising energy costs, managing your energy performance is a decisive factor in keeping your business competitive.

From analysing your multi-fluid consumption to tracking improvement measures, our N'VIEW online service guides you through the various stages of your energy optimisation strategy.



Identifying energy saving opportunities

Managing your consumption from measurement to analysis, your energy management system is at the core of your **energy control strategy**.

Directing your energy performance measures

Whether upgrading assets, changing a process or educating your teams, all your energy performance improvement actions must **be quantified and verified**.

Educating your staff

Involving your employees is an essential pillar of energy efficiency: the cheapest energy is the energy we do not consume in the first place.

Socomec, your best asset

European manufacturing group

- Socomec, a family owned manufacturer for over 90 years is an industrial group with a workforce of 3,200 employees around the world.



Experts in energy efficiency

- Creator of the DIRIS measuring unit.
- Global solution provider: from measuring devices to energy management software, with the support of our professional services.
- Products specially suited to industry, buildings and infrastructures.



Socomec Green Building.

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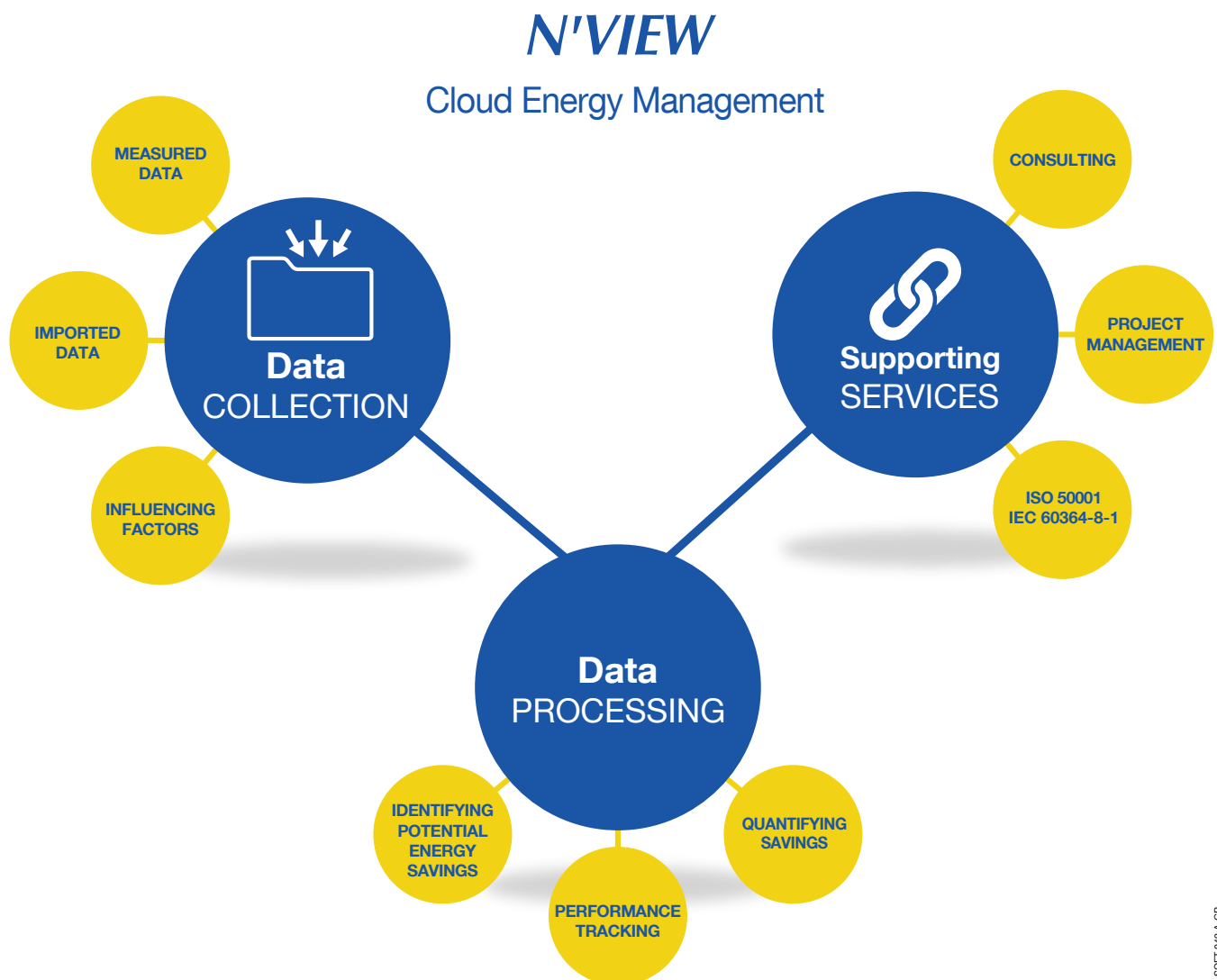
N'VIEW

The cloud solution at the heart
of your Energy Management System

N'VIEW software is the key element of the energy performance ecosystem.

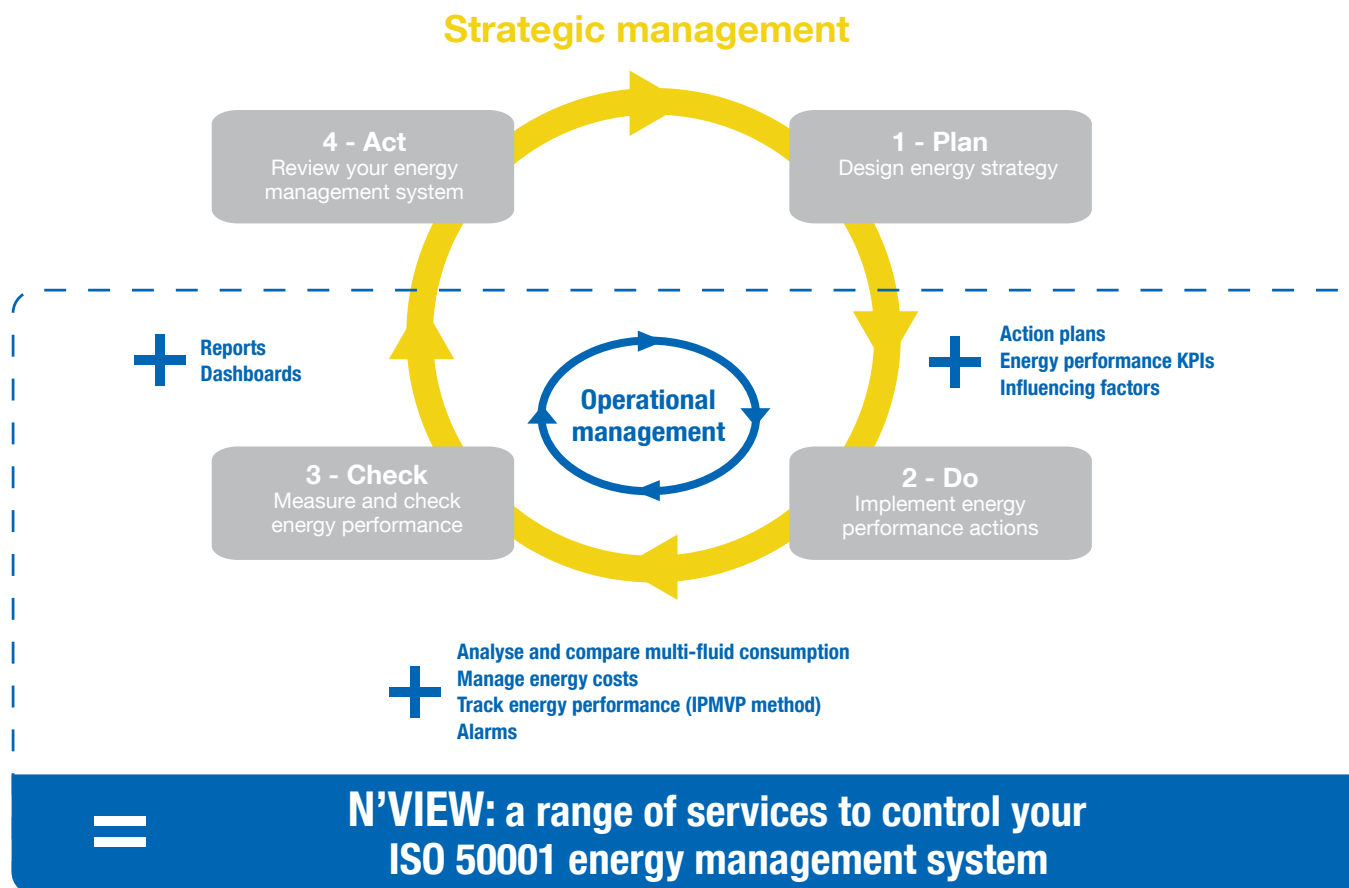
Ready to use in just a few clicks, N'VIEW offers a wide range of features to give you a user-friendly and intuitive analysis of your energy consumption and costs.

N'VIEW can be tailored to any organisation, whether at remote sites, multi-site arrangements or campuses, to manage all your energy data.



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N'VIEW ISO 50001 management services

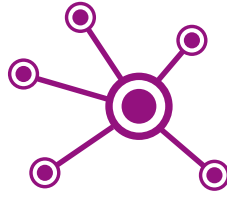


The **benefits** of the *N'VIEW* solution



Security and performance

N'VIEW offers an auto-adaptive cloud platform to manage your data in a completely secure environment.



Interfacing and interoperability

N'VIEW makes it easier to collect data sent from various measuring devices or via customised connectors.



Flexible configuration

In just a few clicks, your access to N'VIEW is up and running and configured to your needs.



Innovative business model

Based on a subscription service, N'VIEW provides accurate statements that reflect your actual usage.



Ergonomic and easy to use

Accessible from your web browser, N'VIEW is a cloud solution designed to be simple to use.



Supporting services

Opt for our customised services to enhance your use of the N'VIEW solution.



The features of *N'VIEW*

View

- Graphic representation of your data (Widgets).
- Dashboards customised by user and site.
- Compare and rank sites according to their energy performance.



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Analyse

- Analyse and compare multi-fluid energy consumption.
- Analyse energy costs.
- Set up indicators for measuring energy efficiency.
- Measure and verify according to the international method, IPMVP (International Performance Measurement and Verification Protocol).



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Alert and communicate

- Generate personalised reports.
- Programme multiple alerts (loss of data, thresholds, overrun costs, excess consumption...).
- Manage and log alerts.



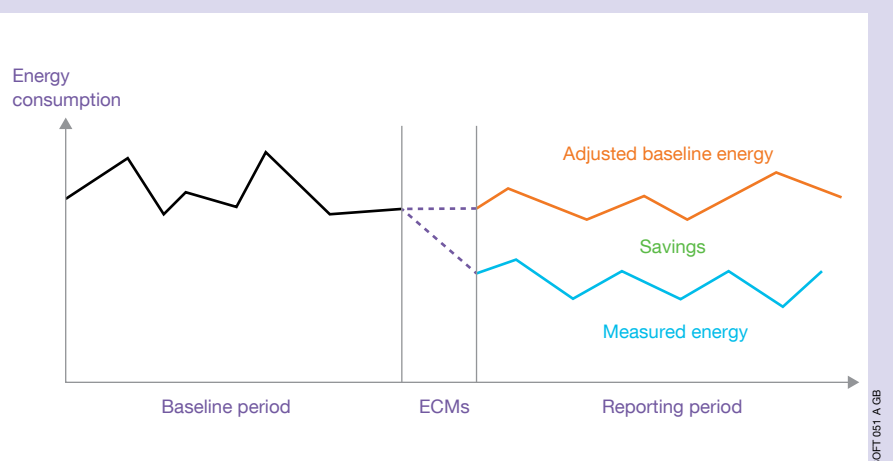
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IPMVP: measure and verify energy performance

Aim of this method:

- Measure energy consumed over a baseline period, analyse the variables that influence this energy consumption and determine the model.
- Measure the energy consumed over a reporting period and compare with the adjusted baseline energy, after implementing your Energy Conservation Measures (ECMs).

**Energy saving =
Adjusted baseline energy -
Measured energy**



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The architecture of your Energy Information System

Socomec offers technical architectures to suit your project.

Level 4

Cloud hosting

Level 3

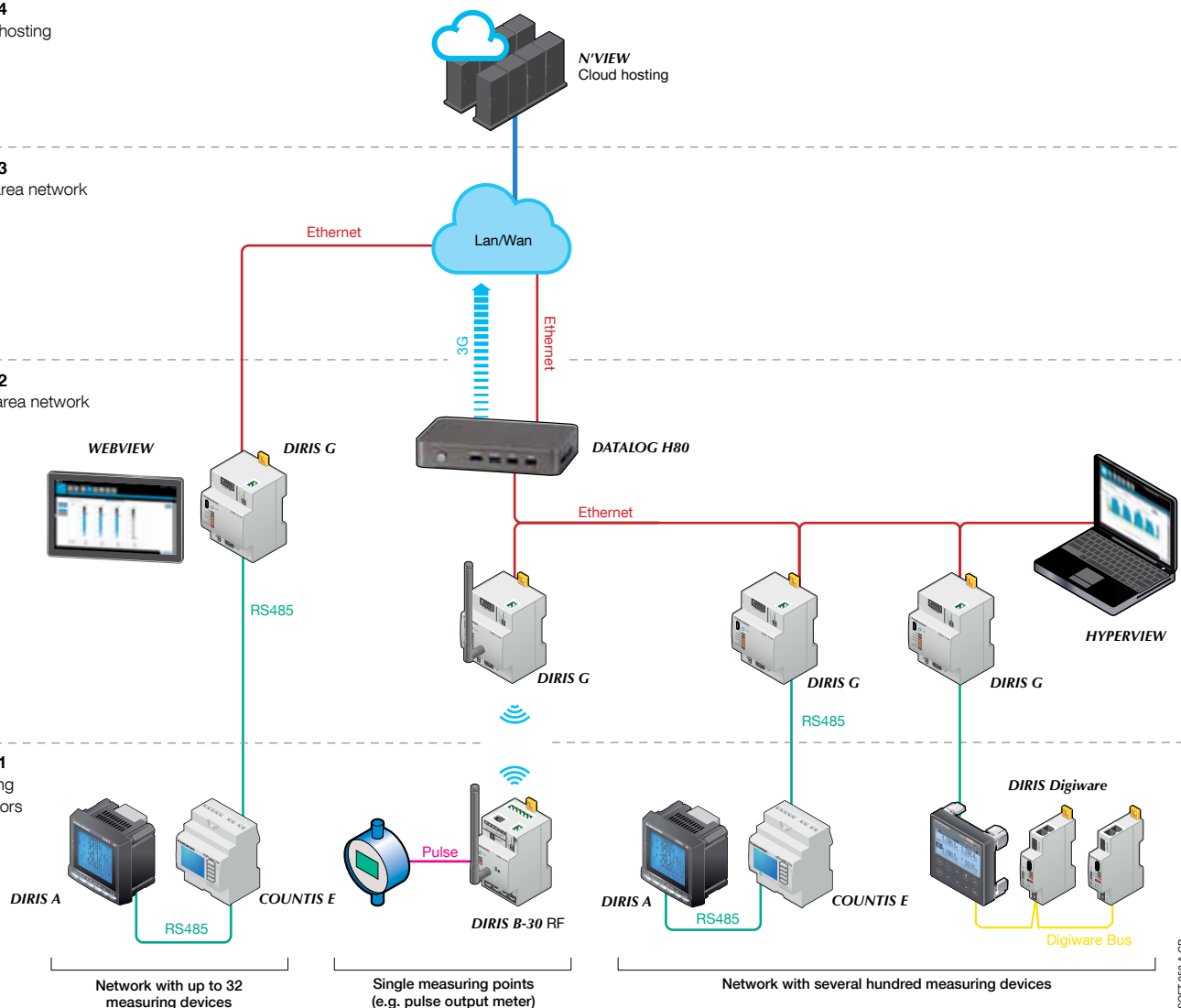
Wide area network (WAN)

Level 2

Local area network (LAN)

Level 1

Metering & sensors



Communication devices

Communication gateways are an essential component of a data aggregation system, storing that data and uploading it 100 % safely to the Cloud.

Socomec offers a number of solutions, depending on your network's architecture:

- DIRIS G on networks with up to 32 measuring devices,
- DIRIS B-30 and DIRIS G to connect remote measurement points,
- DATALOG H80 for facilities with several hundred/thousand measuring devices,
- Setting up connections to third-party systems (PLCs, ERP, weather sites...) to integrate additional data.



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