



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.



SITE 825 A

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.

**ENERGY
SPECIALIST**
SINCE **1922**

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.



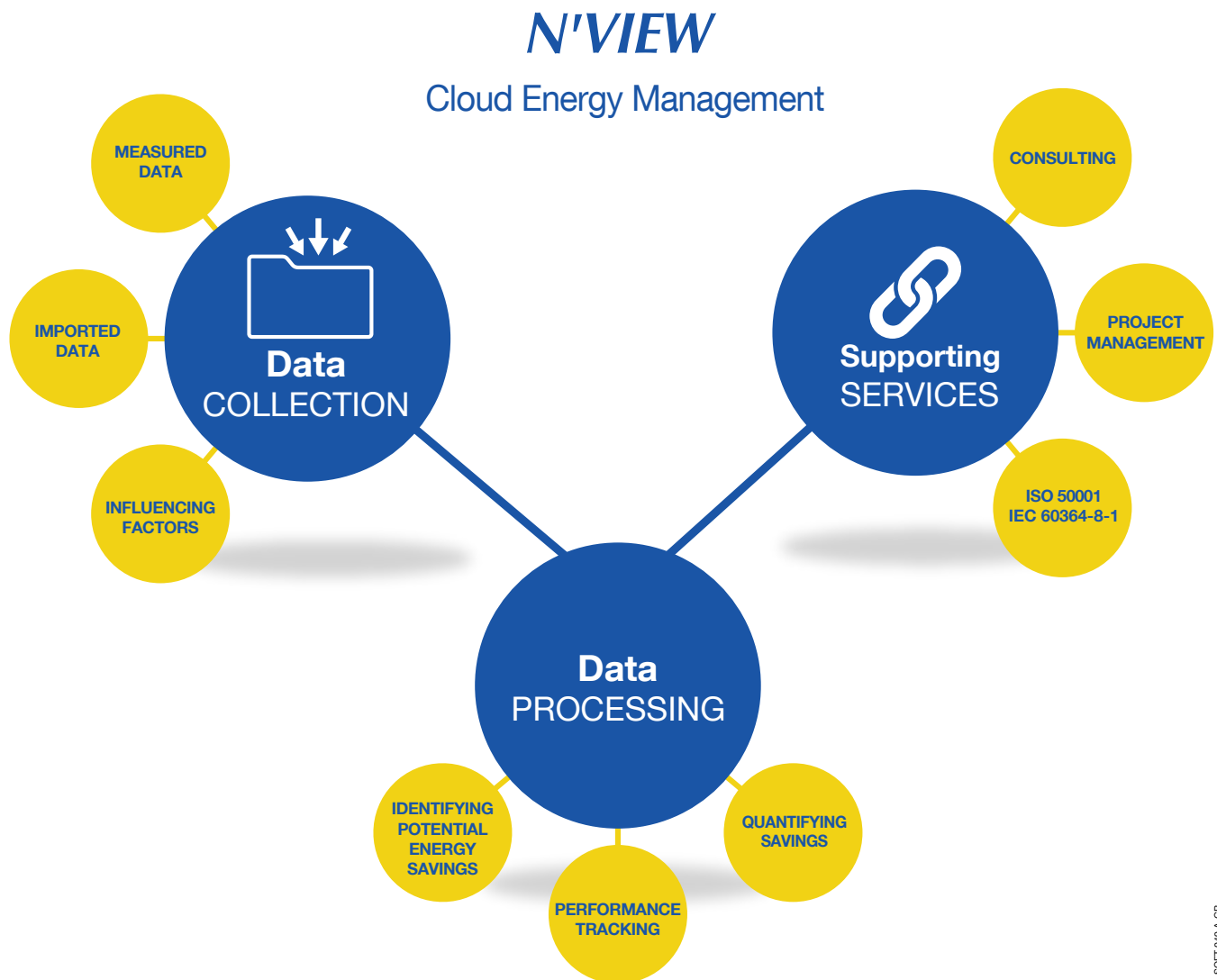
Socomec Green Building.

CORPO 438 A

N'VIEW

The cloud solution at the heart of your Energy Management System

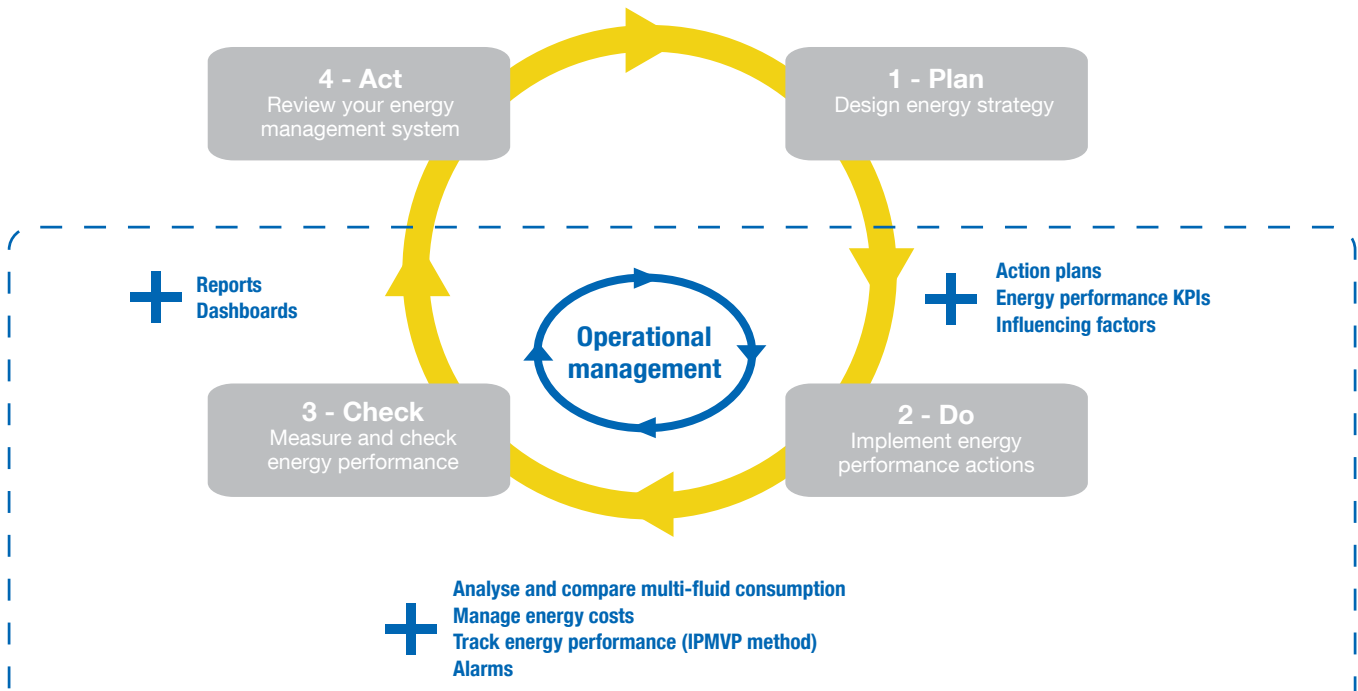
N'VIEW software is the key element of the energy performance ecosystem. Ready to use in just a few clicks, N'VIEW offers a wide range of features to give you a user-friendly and intuitive analysis of your energy consumption and costs. N'VIEW can be tailored to any organisation, whether at remote sites, multi-site arrangements or campuses, to manage all your energy data.



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N'VIEW ISO 50001 management services

Strategic management



N'VIEW: a range of services to control your ISO 50001 energy management system

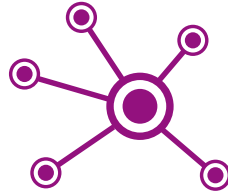


The **benefits** of the *N'VIEW* solution



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.



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).



Alert and communicate

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

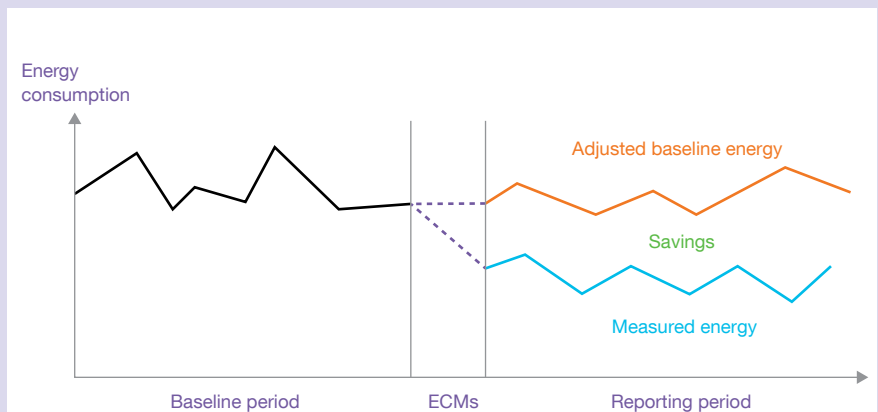


IPMVP: measure and verify energy performance

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).

$$\text{Energy saving} = \text{Adjusted baseline energy} - \text{Measured energy}$$



The architecture of your Energy Information System

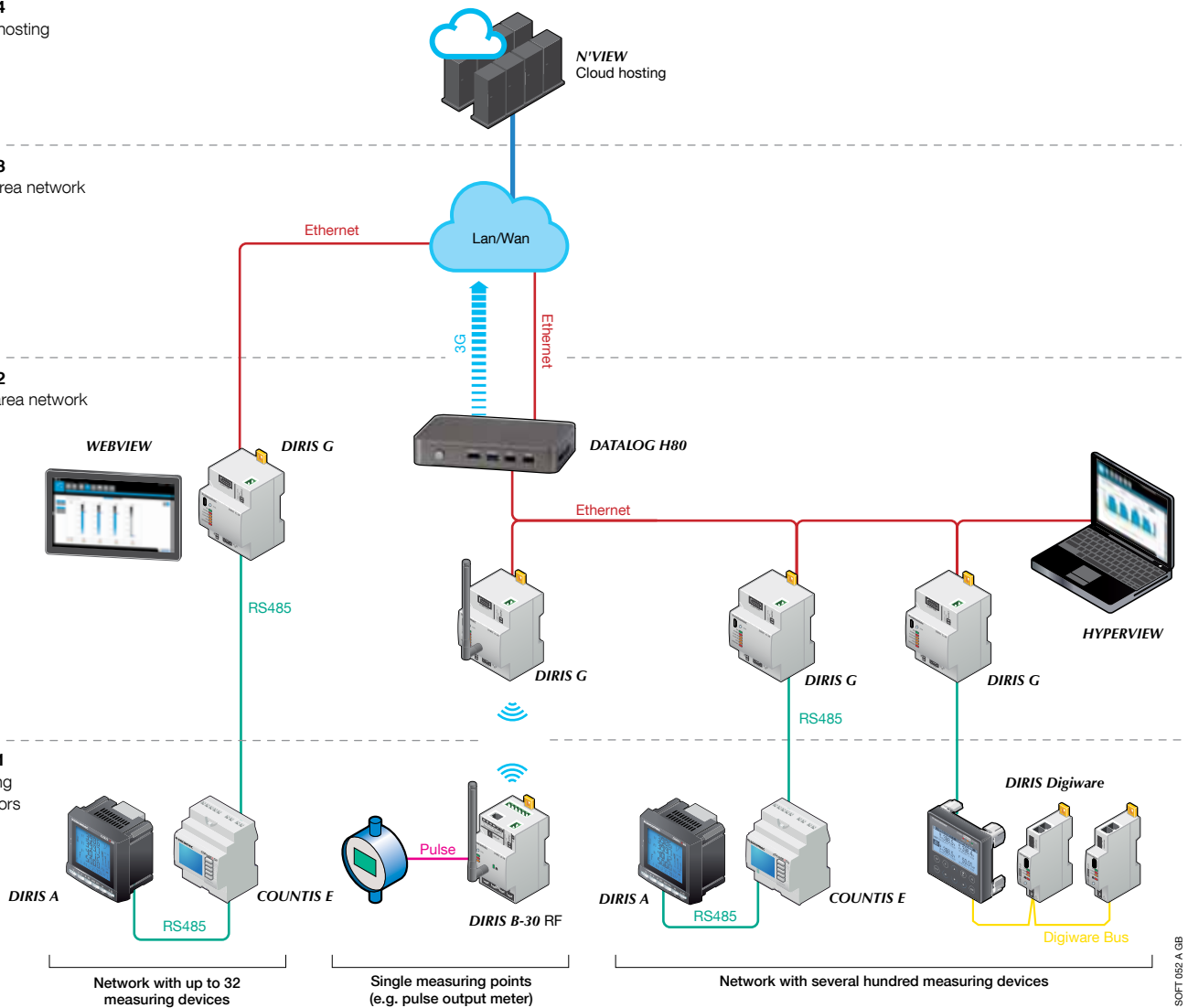
Socomec offers technical architectures to suit your project.

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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