



Harmonious Solutions for
IT Infrastructure Challenges

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HVAC - Infrastructure for modern healthcare delivery and patient wellbeing

Inprova Energy powers up for growth

Procurement outsourcing specialist Inprova Group has launched its new energy business Inprova Energy – following its acquisitions and integration of the established energyTEAM, ENER-G Procurement, and UES Energy businesses.

The newly branded business – Inprova Energy – is already one of the top ten business energy procurement and management consultancies in the UK and has a 40-year history.

Last year, the company managed almost 3,000 gas and electricity supply contracts worth nearly £1 billion. It now aims to build on its strong reputation as a trusted energy advisor to pursue further growth.

The 100-strong Inprova Energy team helps a wide variety of businesses, including Virgin Atlantic, Hotel du Vin, National Grid, Carlsberg and retail group White Stuff, to reduce energy costs and manage energy efficiency and compliance. The company's specialist water division is also helping organisations to prepare for water market reform.

Paul Kennedy, Inprova Group Chief Executive, said: "Since acquiring three energy consultancy businesses in 2015, we have now completed their integration

into Inprova Group and the launch of Inprova Energy completes this process. The size and scale of our energy business enables us to negotiate highly competitive contracts for customers by taking a larger aggregation of spend to market, whilst ensuring we're agile and flexible to always take care of each of our customer's specific needs."

"Inprova Energy has ambitious growth targets and further acquisitions will never be off the table. Our vision is to be the most trusted energy advisor in the UK and it is this that drives us to deliver the best customer experience for our clients. We are close to being one of the UK's top five third party intermediaries, but our main focus is on delivering world-class operations and providing a truly trusted and outstanding service."

During the last 12 months, customers benefited from £5 million worth of savings through the expertise of Inprova Energy advisors, working with 21 different energy suppliers to negotiate flexible, fixed and collective contracts.

The company has offices in Warwickshire, Cheshire, Sussex and Caerphilly, as well as a procurement operation in the US. It works

with organisations of all sizes and across all sectors – both public and private – to provide a 'total energy management' approach to improving business performance through smarter energy management. This includes business energy purchasing and analysis, energy and water auditing and management, carbon reduction and reporting and legislative compliance.

As members of the Energy Institute's Register for Chartered Energy Managers and Register of Professional Energy Consultants, Inprova Energy's chartered advisers are qualified ESOS Lead Assessors, and certified to deliver Carbon Trust Standard, ISO 50001 and carbon footprint measurement services.

www.inprovaenergy.com



For your energy audits in the field

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CHAUVIN ARNOUX GROUP

- 5 voltage inputs & 4 current inputs
- All-terrain IP67 casing resistant to shocks, UV and high temperatures
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- Self-powered by its voltage inputs up to 1,000 V
- Continuous recording with a 200 ms sampling interval
- Measurements according to the IEEE 1459 standard
- Universal communication: Ethernet, Bluetooth, Wifi, USB, Android, SD



C.A 1950

SIMPLE ERGONOMICS FOR A CHAUVIN ARNOUX® THERMAL CAMERA WHICH IS AN ESSENTIAL PART OF ANY TOOLBOX

1 00% French! The brand new thermal camera designed and developed by Chauvin Arnoux, the DiaCam2 C.A 1950, is particularly simple to use. Its ergonomics has been designed for a comfortable grip, with direct access to the functions using one hand only.



It offers an exceptional battery life of 13 hours without wasting any time, as it starts up in 3 seconds.

The DiaCam2 is balanced: it doesn't move even when stood on a benchtop. The display uses a wide 2.8 inch screen with automatic brightness adjustment. The C.A 1950 is focus-free with a 20° x 20° field of view. The flap protecting the lens is built into the instrument, so it does not get in the way and cannot be lost. Contextual help guides users to limit the risk of error.

The C.A 1950 is a communicating camera which can simultaneously recover the necessary measurements (current, etc.) from current clamps and multimeters via Bluetooth. In this way, users can link to the thermograms the measurements made simultaneously with current clamps or multimeters. The emissivity table can be completed as required. It is also possible to rename the images and thermograms by site and record voice comments for easier follow-up.

This rugged, IP54 instrument can withstand falls of up to 2 m. No problem when you throw it into your toolbox.

With its Eco-Conception (eco-design) labelling, the C.A 1950 camera from Chauvin Arnoux meets the environmental requirements and is designed to allow recycling of its parts.

Applications

The C.A 1950 is ideal for all the applications in the building, electrical maintenance and mechanical maintenance

sectors:

- Thermal audits
- Troubleshooting: thermal bridges, infiltrations, presence of humidity
- Electrical maintenance: detection of faulty contacts, unbalance, etc.
- Mechanical maintenance: detection of wear points, motor overheating, lubrication problems, etc

It is also possible to record and store in memory the configurations for each application (building, electrical cabinet, etc.), thus saving additional time.

The CAmReport software provided free of charge can be used for automatic generation of reports which can be exported in Word or pdf format. This makes printing and archiving much simpler.

The C.A 1950 is delivered ready to use in a site-proof case with all its accessories, including the Bluetooth earphone.

info@chauvin-arnoux.co.uk

C.A 1510

MONITOR AMBIENT AIR QUALITY: CO₂, TEMPERATURE AND HUMIDITY

The level of CO₂ is an excellent indicator of air quality and the effectiveness of air renewal solutions. Simple and user friendly, the C.A 1510 can be used to measure and record three parameters (CO₂, temperature, humidity) and can monitor air quality criteria based either on the level of CO₂ or on a combination of the three physical quantities measured. Its multiple functions are ideal for the needs of certification organizations, laboratories, environmental engineers, etc.

The C.A 1510 complies with the functional and metrological requirements for CO₂ measurement stipulated by French decree no. 2012-14 in the context of indoor air quality monitoring for buildings open to the public.

The rear panel of the compact, stand alone C.A 1510 is equipped with a magnet

and an insert for hanging on a wall. It can also be fixed on a wall mount with a padlock (available as an accessory) or on a desktop stand. Its memory is capable of storing more than one million measurements in the form of several campaigns and the display and keyboard can be locked during recording.

Equipped with a large two colour backlit display, the C.A 1510 simultaneously shows the level of CO₂, the temperature and the humidity. In addition to its portable function, it can be used intuitively as an indicator; as soon as a parameter moves outside the recommended conditions, the backlighting changes colour and a L smiley is displayed (the value involved is indicated).

In ECO energy saving mode, it has a battery life of one year.

Available in two colours (white or black), the C.A 1510 is equipped with USB and Bluetooth communication interfaces.

The interface tools (AQR software delivered as standard or 1510 application available from Play Store) can be used to configure the recordings, display the results remotely on a PC or Android™ tablet, view the data as graphs or value tables, export data into Excel and calculate the confinement index with selection of the periods when people are present.

