

New EU Regulation: Mandatory PUE Measurement in Data Centers from 2025 – Are You Prepared?

Starting 1 January 2025, data centers across Europe will be required to measure and report their energy efficiency according to new EU regulations. This means that Power Usage Effectiveness (PUE) will play a crucial role in the sustainability of your data center. Are you prepared for this change?

Starting 1 January 2025, data centers across Europe will be required to measure and report their Power Usage Effectiveness (PUE) in accordance with the updated Energy Efficiency Directive (EED) from the European Union. This regulation aims to enhance energy efficiency and reduce the environmental impact of data centers. But how can your facility meet these new demands?

The EU has set out specific guidelines for these measurements, which will play a crucial role in assessing and improving the sustainability of data centers. CONTEG offers a simple and cost-effective solution to help you comply without needing to replace your entire infrastructure.

Upgrade Your Non-Smart PDUs with CONTEG Inline Meter

Our innovative Inline Meter can transform any standard PDU into a smart, measurable unit. By placing the Inline Meter between your power source and existing PDU, you not only meet legal requirements but also gain detailed insights into your energy usage, helping you optimize your energy management.

Key Benefits:

- **Comprehensive Energy Measurement:** Our advanced firmware provides extensive energy data and seamless integration with your existing DCIM software, supported by multiple protocols like embedded SSL Security (HTTPS), HTML, IPAPI, WEBAPI, MODBUS/TCP and SNMP (v1, v2c and v3).
- **User-Friendly Interface:** Manage your energy usage through our intuitive web interface, offering clear reports and real-time insights.
- **Scalable Solution:** Daisy-chain over 50 Inline Meters, all manageable via a single IP address for streamlined monitoring.
- **Custom Solutions:** We offer bespoke Inline Meters tailored to your needs, with no additional cost, fast delivery, and manufactured in the EU.
- **Easy Installation:** Suitable for vertical and horizontal mounting in a 19-inch server rack.
- **Cost Efficiency:** Upgrade your existing PDUs without the expense of a full replacement.

Consider a Full Upgrade to Intelligent CONTEG PDUs

It is also possible to replace your entire installed base of PDUs with intelligent PDUs from CONTEG. No need to search for a suitable PDU from standard product portfolios of PDU providers. CONTEG will, at no extra cost, create a bespoke PDU precisely tailored to your existing infrastructure. With CONTEG, there's no need to compromise: everything is manufactured in the EU and delivered with exceptional speed.

Prepare for the new EU regulations with CONTEG's reliable solutions. Optimize your energy management, reduce costs, and ensure compliance.

Ready for the Future – Contact Us Today

CONTEG, spol. s r.o.

Stetkova 1638/18, 140 00 Prague 4, Czech Republic

Tel: +420 261 219 182

E-mail: info@conteg.com

Web: www.conteg.com

