

# CERTIFICATE

Certificate-ID: C-07-2021-21253442

Certificate for: DiaLogo®

Certificate holder: Elektro-Anlagen Röring GmbH  
Rudolf-Diesel-Straße 3  
48691 Vreden  
Germany



Test report: B-07-2021-21253442

Basis of certification: Audited energy data management system in accordance with the catalogue of requirements Version 3.0 (as of 06/2018)

Scope of certification: Document and system review of functionalities for use with energy management systems in accordance with ISO 50001 and energy audits in accordance with DIN EN 16247-1

It is herewith confirmed that the functionalities and characteristics of the components described in the results report as well as in the appendix I to the certificate, have been verified within the framework of a document and system review. The components verifiably support compliance with the requirements of the chapters of the standards ISO 50001 and DIN EN 16247-1 as listed in the appendix to the certificate.

This certificate is valid until 31<sup>st</sup> August 2023.

Cologne, 06 July 2021

Handwritten signature of Norbert Heidelmann in blue ink.

Norbert Heidelmann  
TÜV Rheinland Energy GmbH  
Energy Services

Handwritten signature of Florian Grießl in blue ink.

Florian Grießl  
TÜV Rheinland Energy GmbH  
Energy Services



Energy Data  
Management  
System  
Regular  
Surveillance

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## Appendix I to Certificate No. C-07-2021-21253442

### Certification Procedure Audited Energy Data Management System

Elektro-Anlagen Röring GmbH  
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The following characteristics and functionalities of the application DiaLogo® were verified within the framework of the auditing:

- Determination of time-controlled control commands
- Tracking of established energy targets
- Determination of customised business key figures (EnPIs)
- Identifying energy performance indicators and relevant variables on energy performance
- The software is compatible with standard communication interfaces and data transfer technology for the import of the measurement data recorded
- Various types of diagrams and depictions of energy consumption can be selected
- Time-controlled and event-controlled reports can be drawn up automatically
- The contents of the automatic reports can be customised
- Reports are generated in established, common formats
- Customised threshold values can be specified for an early warning system
- The software is set-up according to the PDCA-cycle or supports implementation thereof
- Access rights can be customised for each user
- The system can be operated intuitively and is user-friendly

The components verifiably support compliance with the requirements of the following chapters of the standard ISO 50001:

6.3 a), b)	Energy review
6.5	Energy baseline
6.4	Energy performance indicators
6.6	Planning for collection of energy data
9.1.1	Monitoring, measurement, analysis and evaluation of energy
performance and the EnMS	
9.3.2 c), h)	Input to management review

Furthermore, the components verifiably support compliance with the requirements of the following chapters of the standard DIN EN 16247-1:

5.3 a), c) 1), 3), d), g)	Data collection
5.5 a)	Analysis
5.6.2 c) 2., 3.	Report