CERTIFICATE

Certificate-ID:	C-11-2024-21257018

Certificate for: **Audited energy data management system**

Certificate holder:

SIEMENS

Siemens Schweiz AG
Smart Infrastructure Global Headquarters
Theilerstrasse 1a, 6300 Zug
Switzerland

Test report: B-11-2024-21257018
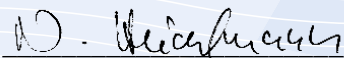
Application: Building X

Basis of certification: Audited energy data management system in accordance with the catalogue of requirements Version 3.0 (as of 03/2018)

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 ISO 50002
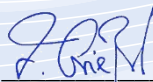
It is hereby confirmed that the functionalities and characteristics of the application Building X described in the test report as well as in the appendix to the certificate, have been verified within the framework of a document and system review. The application verifiably supports compliance with the requirements of the chapters of the standards ISO 50001 and ISO 50002 as listed in the appendix to the certificate.

This certificate is valid until 30 November 2026.

Cologne, 25 November 2024

Norbert Heidelmann
TÜV Rheinland Energy &
Environment GmbH
Sustainability and Carbon Services

Florian Grießl
TÜV Rheinland Energy &
Environment GmbH
Sustainability and Carbon Services

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Certification Procedure
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The following characteristics and functionalities of the application Building X were verified within the framework of the auditing:

- Determination of customised energy performance indicators (EnPIs)

- Prices can be stored for determination of costs

- 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

- CO_2-balances can be drawn up automatically

- The contents of the automatic reports can be customised

- Report 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 application verifiably supports compliance with the requirements of the following chapters of the standard ISO 50001:

6.2	Objectives, energy targets and planning to achieve them
6.3 a), b)	Energy review
6.4	Energy performance indicators
6.5	Energy baseline
6.6	Planning for collection of energy data
9.1	Monitoring, measurement, analysis and evaluation of energy performance and the EnMS
9.3.4 c), d)	Management review

Furthermore, the application verifiably supports compliance with the requirements of the following chapters of the standard ISO 50002:

5.4	Data collection
5.7	Analysis
5.8.2	Report