

TECHNICAL DOCUMENTATION

# ABB Ability™ Energy Manager

## Product contribution to satisfy Credit under LEED®

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# 1. ABB Ability™ Energy Manager contributes toward satisfying Credit under LEED®

## 1.1. Accessibility

ABB Ability™ site manager is a cloud-based platform accessible 24/7 at this address <https://sitem-anager.ability.abb/>. To access the platform, a user must have a personal ABB account, this can be created through My ABB portal or directly from the platform. Once the user has an account, he can create new sites or be invited in existing sites with different roles:

- Owner
- Manager
- Staff
- Guest

## 1.2. Storing capacity

All the information available in the platform are accessible only to authorized users, data are encrypted at rest on the cloud moreover, only encrypted protocol are used to transfer data in and out from the platform.

Currently data are stored in cloud databases with different technologies, data are deleted in the following cases:

- Request by the site owner
- 1 year elapse with platform EULA not accepted

Data are available to the customer for at least 36 months. To ensure data availability, data are replicated in the data center in different storages and with different technologies, anyway ABB can't guarantee data availability in case of unpredictable events (data center outage, storages failures, ecc.)

## 1.3. Acquired data

The platform is able to elaborate and store the following electrical data if provided by the connected device:

- Voltages
- Currents
- Powers (active, reactive, apparent)
- Energies (active, reactive, apparent)

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## 1.4. Listing of related documents

Ref #	Document Kind, Title	Document No.
1	Communication Material, <u>ABB Ability™ Energy Manager and LEED®</u> <u>V4.1 BD+C certification</u>	9AKK107680A8785

## 2. Revisions

Rev.	Page (P) Chapt. (C)	Description	Date	Dept./Init.

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