



Mapping Your Green Products  
**greenmap**

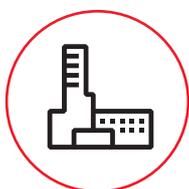
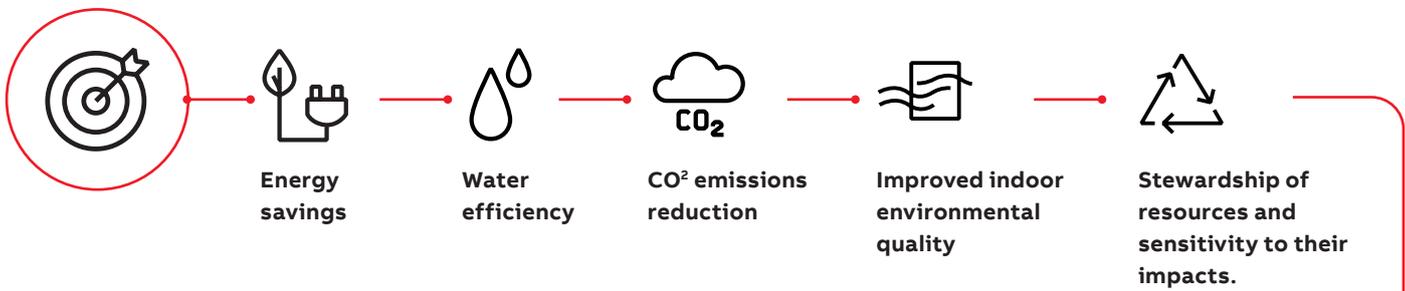
**ABB**

# ABB Ability™ Energy Manager and LEED® V4.1 O+M certification

## Take care of your building operations!

**LEED** green building program (Leadership in Energy and Environmental Design) is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using strategies aimed at improving performance across all the metrics that matter most.

**LEED for Operations and Maintenance (O+M)** offers existing buildings an opportunity to pay close attention to building operations, by supporting whole buildings and interior spaces that have been fully operational and occupied for at least one year. The project may be undergoing improvement work or little to no construction.



**LEED is flexible enough to apply to all building types:** commercial as well as residential.



Developed by the **U.S. Green Building Council (USGBC)**, LEED provides building owners and operators a concise framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions.



## Buildings certification levels

LEED V4.1 O+M provides a point system to score green building design and construction. The system is categorized in seven credit categories:

- Location and transportation
- Sustainable sites
- Water efficiency
- Energy and atmosphere
- Materials and resources
- Indoor environmental quality
- Innovation

Buildings are awarded points based on the extent various sustainable strategies are achieved. The more points awarded the higher the level of certification achieved from Certified, Silver, Gold, to Platinum.



**LEED CERTIFIED**  
40 - 49 points



**LEED SILVER**  
50 - 59 points



**LEED GOLD**  
60 - 79 points



**LEED PLATINUM**  
80+ points



## What is the USGBC?

A non-profit community of leaders working to promote environmentally sustainable buildings.



## What is LEED and why is it important?



Certification rating for various building types



Accelerates adoption of existing buildings



Implements universally understood performance criteria



## Who uses LEED?

**Operations and Maintenance applies to existing whole buildings that want to be recognized for policies and performance.**

Rating Systems include: Existing Buildings, Schools, Retail, Hospitality, Data Centers, and Warehouses & Distribution Centers.

Distinguishes professionals implementing sustainable practices to improve performance and efficiency while reducing environmental impact in existing buildings.

Ideal for asset managers, property managers, facility managers, service vendors, and specialty consultants.

## ABB Ability™ Energy Manager and LEED certification: what is our contribution?

LEED Category			Credit Points
Sustainable sites	Credit	Light pollution reduction	1
Water efficiency	Prerequisite	Water performance	Required
Energy and Atmosphere	Prerequisite	Energy efficiency best management practices	Required
	Prerequisite	Energy performance	Required
Material and resources	Prerequisite	Purchasing policy	Required
	Credit	Purchasing	1
Indoor Environmental Quality	Prerequisite	Minimum indoor air quality	Required
	Prerequisite	Indoor environmental quality performance	Required
<b>Total potential credit points</b>			<b>2</b>

