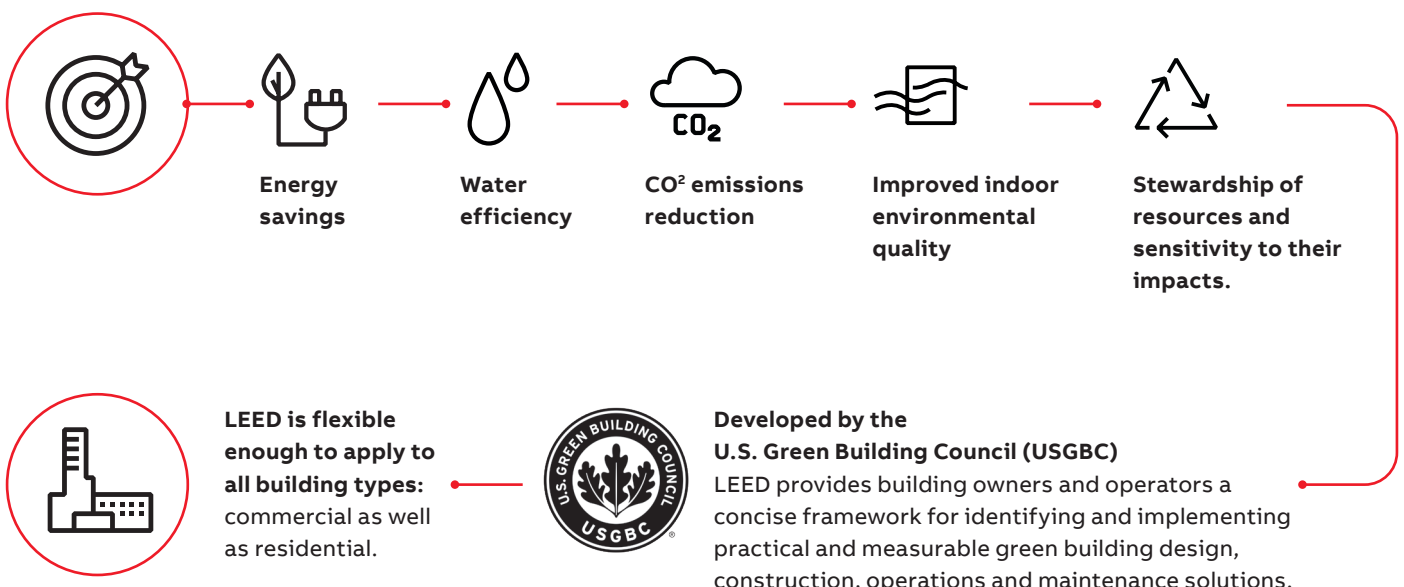




ABB Ability™ Energy and Asset Manager and LEED® V4 certification

For greener and more sustainable world

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.





Buildings certification levels

LEED provides a point system to score green building design and construction. The system is categorized in nine credit categories:

- Integrative process
- Location and Transportation
- Sustainable sites
- Water efficiency
- Energy and Atmosphere
- Materials and Resources
- Indoor Environmental Quality
- Innovation
- Regional priority

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.



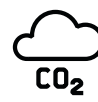
What is LEED and why is it important?



Certification rating for various building types



Accelerates adoption of existing buildings



Implements universally understood performance criteria



Who uses LEED?

- Facility managers
- Real estate professionals
- Engineers
- Construction managers
- Specifiers (architects, interior designers)
- Contractors
- Government officials

ABB Ability™ Energy and Asset Manager and LEED certification: What is our contribution?

LEED Category	Title	Credit points
Integrative process	Prerequisite - Integrative process planning and design (Healthcare)	Required
	Integrative process	1
Water efficiency	Prerequisite - Building-Level Water Metering	Required
	Water metering	1
Energy and Atmosphere	Prerequisite - Fundamental Commissioning and Verification	Required
	Prerequisite - Minimum Energy Performance	Required
	Prerequisite - Building-Level Energy Metering	Required
	Enhanced Commissioning and Verification	6
	Optimize Energy Performance	18
	Advanced Energy Metering	1
	Renewable Energy Production	3
Materials and Resources	Prerequisite - Construction and Demolition Waste Management Planning	Required
	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
	Building Product Disclosure and Optimization - Material Ingredients	2
	Construction and Demolition Waste Management	2
Total potential credit points		36

