

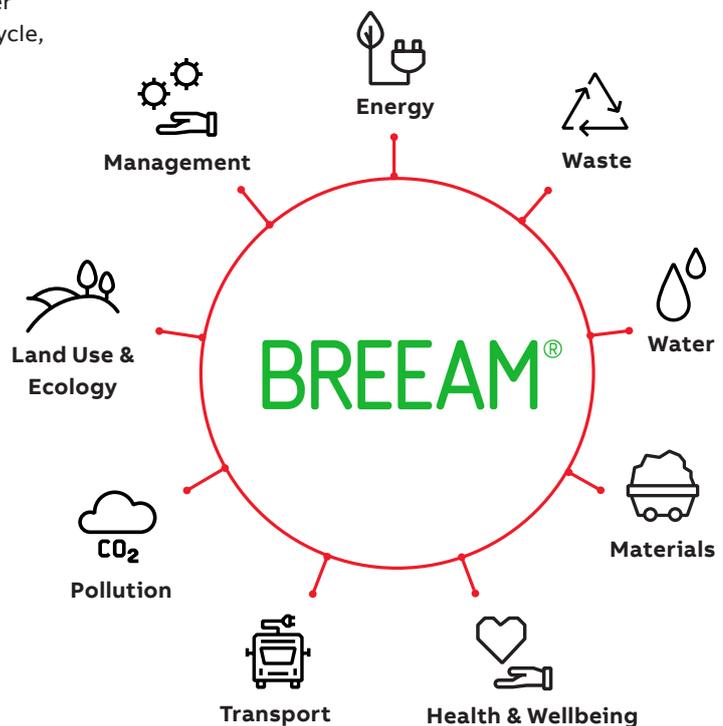


# ABB Ability™ Energy Manager and BREEAM international New Construction V.6

## The integrated approach for sustainable buildings

**BREEAM** is the world's leading sustainability assessment method for master planning projects, infrastructure and buildings. It recognizes and reflects the value in higher performing assets across the built environment life cycle, from new construction to in-use and refurbishment.  
*(property investments)*

A trusted benchmark of sustainability around the world, BREEAM sets standards for buildings, communities and infrastructure in a very broad range of sustainability issues in nine categories.



**BREEAM is flexible enough to apply to all building types:** buildings, communities and infrastructure



## Buildings certification levels

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

- Management
- Health and Wellbeing
- Energy
- Transport
- Water
- Materials
- Waste
- Land use and ecology
- Pollution
- Innovation

The scale of the levels must be conceived as a constant improvement of the building, starting from a minimum condition, the level Pass, which is however located above the average level of the buildings that are traditionally built.

<b>Unclassified</b>	< 30%
<b>Pass</b>	≥ 30%
<b>Good</b>	≥ 45%
<b>Very Good</b>	≥ 55%
<b>Excellent</b>	≥ 70%
<b>Outstanding</b>	≥ 85%



## What is the BRE?

Building Research Establishment (BRE) is a profit-for-purpose organisation. Any profits from BRE's work go to the BRE Trust, which invests in research projects for the public benefit, or are invested in upgrading our research facilities at the BRE Science Park.

Influential but independent and with a heritage of scientific rigor for 100 years, we will play a key role over the next 100 years, as the world adapts to meet the challenges of climate change.



The world's first **sustainability assessment method** for buildings



**Scientifically robust standards** developed by BRE



**Empowering industry** to innovate & build a better world



**Increasing asset value** for clients & investors



**600.695**  
certificates



**2.326.192**  
Registered buildings



**93**  
Countries

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

Issue Category	Issue	Credits
Management	MAN 01 - Project brief and design	4
	MAN 04 - Commissioning and handover	4
Health and Wellbeing	HEA 02 - Indoor air quality	5
	HEA 04 - Thermal comfort	3
Energy	ENE 01 - Reduction of energy use and carbon emission	13
	ENE 02 - Energy monitoring	2
	ENE 04 - Low carbon design	3
Water	WAT 02 - Water monitoring	1
	WAT 03 - Water leak detection	3
Material	MAT 03 - Responsible sourcing of construction products	4
<b>Total</b>		<b>42</b>

