

buildingSMART International

Vision, Mission, Goals & Benefit

Vision

Sustainable built environment

Mission

Contribute to sustainable built environment through SMARTER information sharing and communication amongst all stakeholders in the building and construction sector, private and public.

Goals

1. Develop and maintain open international standards for Building Information Modeling (Open BIM)
2. Accelerate market assimilation of interoperability through successful sustainable projects
3. Provide networking opportunities, specifications and written guidance.
4. Resolve high value problems that hinder sustainability.

Benefits

- Realization of public and private sustainability agendas
- Better buildings faster and cheaper (value for money).
- More predictable outcomes (reduced risk).
- High performing, energy efficient buildings.
- New business opportunities

buildingSMART International

Products & Services

ISO standards originated by buildingSMART International:

- Building Information Model (IFC)
- Terminology (IFD)
- Process model (IDM)

Specifications

- Requirements for certification of processes
- Requirements for certification of software
- Requirements for certification of users

User guides

- Definition of user processes (Process maps)
- Definition of exchange requirement (ER)
- Software implementation guide (MVD, IFC and ifcXML)
- Web services

buildingSMART events

- buildingSMART Summit
- buildingSMART week
- buildLive Events

Marketing

- Website
- White paper
- Articles
- Conference presentations

Education

- Teaching materials
- Training
- Webinars

Business Services

- Aquariums
- Software certification
- Process certification
- User certification