

The integration of Building Information Modeling (BIM) with sustainability has proven to be a transformative approach in addressing environmental challenges within the construction industry. Therefore, the relationship between BIM and sustainability represents a vital pathway toward creating a construction industry that prioritizes environmental responsibility while meeting the demands of modern development. Despite challenges such as high initial costs and skill gaps, the growing adoption of BIM globally and its alignment with green certifications such as LEED and BREEAM underline its potential as a cornerstone for sustainable construction practices.