

SolarInnovate Energy Solutions

Application of BIM in communication base station wind power engineering



Overview

What is BIM & how does it work?

BIM is a new technology that is distinguished by providing object-level coordination capabilities and allowing the query, uploading, updating, transfer, and management of model data that are partitioned and grouped in a wide range of ways to support a potentially heterogeneous set of applications.

What is a BIM repository?

A BIM repository, BIM server, BIM collaboration hub, model server, and model collaboration system are terms that are used in the AEC/FM field for the application of model-based management and the coordination of all project-related data in a project's lifecycle.

Can BIM be used in vertical construction projects?

According to the McGraw-Hill Construction Report , the accumulated experience and lessons of BIM regarding vertical building projects increase the likelihood of using BIM for civil infrastructure and accelerate the adoption of BIM in the horizontal market compared to when BIM was introduced for the vertical market.

What is BIM & GIS?

Facility management The integration of BIM and GIS provides an ideal working environment for facility management, where models, properties, records and geo-location information are unified, consistent, complete and reliable.

Which query language is used for BIM Information query?

Corresponding to the GIS information query, BIMQL (building information model query language), which is an open domain-specific query language (DSQL) for building information models, was introduced for BIM information query . When processing the queries, three options for information sources were available: All, GIS and BIM. Fig. 4.

Can Bim and 3D web-based GIS be used for civil infrastructure projects?

The results of this study and the prototype system have demonstrated the potential of and the opportunities that are afforded by the integration of BIM data and 3D Web-based GIS for civil infrastructure projects.

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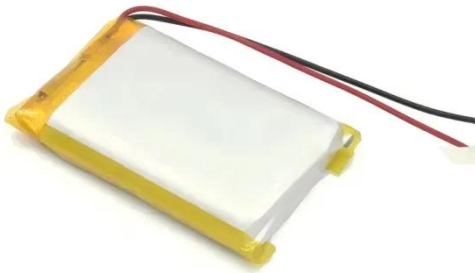
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Support Customized Product

??BIM ??????????????-??????

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