BuildSimHub

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PROBLEM

When buildings are built, energy models have to be approved by the government. Currently, the parties involved manually input or integrate data from different sources with no version control.

This means it's almost impossible to track where the change was made and/or overwritten by others. This results in submitting low-quality models which are often rejected by the government forcing the energy modelers to start the entire process over again, delaying projects and incurring additional costs.

MARKET SIZE

$1.2B

In the US, there are around 40,000 retrofitting and new building projects every year spending 30K on energy modeling per project

SOLUTION

For new buildings and retrofitting existing projects, **BuildSimHub** optimizes the energy modeling workflow by introducing an automatic model data input & output technology. This allows smooth communication, collaboration and version control for faster and more accurate project control.

COMPATIBLE WITH

EnergyPlus

gbXML

OS

VALUE PROPOSITION

Project Optimization
Shortens energy modeling time by up to 50%

Quality Assurance
100% accuracy using automation and visualization

Project Management
Easy collaboration between team members

Code Compliance
Generate a 20 hour report in seconds

TRACTION

71 projects &
9 beta clients

3R BUILDING SUSTAINABILITY
INTEGRAL GROUP
NUS National University of Singapore
AEI Affiliated Engineers
Carnegie Mellon University
bigladder SOFTWARE
VT
DNV·GL