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Sustainable building performance requires the integration of various metrics such as energy consumption, thermal comfort levels, occupants? wellbeing, and productivity.

Integrating and optimizing metrics of sustainable building

Building design is a multi-disciplinary collaboration. An architect (now more than ever) needs to be aware of processes and technologies that will impact the perception,

Building Synthesis: Integrating Form and Performance

Automated building performance optimization is a process that aims at the selection of the optimal solutions from a set of available alternatives for a given design or control problem, according to a set of performance criteria. Such criteria are expressed as mathematical functions, called objective functions.

Assessing gaps and needs for integrating building

Integration is enabling facility executives to reap smart-building benefits, both in new construction and also by gradually transforming existing buildings into smart buildings.

Improving Performance with Integrated Smart Buildings

The measurement of the environmental performance of new and existing buildings is fundamental to weigh up the effects and the potential improvements of the building energy regulations. In last decades many

building performance assessment tools were developed in order to sustain the "Green Building philosophy―.

A Rating System for Integrating Building Performance Tools

mance of buildings, the so-called performance gap", which hinders the application of DBSMs in the in-dustry (De Wilde, 2014). Many factors contribut- ... cussion highlights the importance of integrating dy-namic occupant behaviour models with DBSMs, as it will enable researchers and practitioners to simulate

Towards Better Buildings Performance Estimations?A

"Integrating Building Performance with Design gives us compelling building stories about process, performance, and perceptions through the lenses of teaching and practice. Grant dissects, observes, and matches architectural expression with narratives of numerous case studies about the functioning of buildings and their services throughout the U ...

Integrating Building Performance with Design: An

Integration of Parametric Design Methods and Building Performance Simulations for High-Performance Buildings Methods and Tools "This article discusses methods for integrating parametric design methods with building performance analysis procedures, suitable for whole building design.

Integration of Parametric Design Methods and Building

for Building High-Performing Teams by Phil Harkins www.linkageinc.com ... in organizations where a manager who creates high performance moves to another part of the organization, or a different organization, and within 18 months they once again establish a high-performing team.

10 Leadership Techniques for Building High-Performing Teams

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