

## **BENEFITS OF CONNECTED REAL ESTATE vis-à-vis GREEN**

### **BUILDING GREEN 2009 CONFERENCE**

PHILIPPINE GREEN BUILDING COUNCIL

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Marnie Tolosa

Strategic Business Development Manager

CISCO

<http://cisco.com/>  
[mtolosa@cisco.com](mailto:mtolosa@cisco.com)

### **ABSTRACT**

Integrating a building's technology systems and constructing a sustainable or "Green" building have much in common. Green buildings are about resource efficiency, lifecycle effects and building performance. Intelligent buildings, whose core is integrated building technology systems, are about construction and operational efficiencies and enhanced management and occupant functions. Part of what an intelligent building will deliver is energy control and energy cost savings beyond that of traditional system installation, due to the tighter control system integration. Intelligent and green buildings deliver the financial and conservation benefits of energy management.

Engr. Tolosa's presentation of Cisco's Connected Real Estate addresses the question on how intelligent buildings make a building green. More specifically, how intelligent buildings can support and effect the LEED certification of a green building. Intelligent buildings make green buildings greener, and green buildings make intelligent buildings smarter. The result is that building owners and managers have enhanced performance and functionality in their buildings.

At the end of the presentation, CISCO will have illustrated the benefits of Connected Real Estate vis-à-vis "Green":

- Improved energy efficiency
- Reduce space and operating expenses
- Reduced greenhouse gas emissions
- Reduced management and maintenance costs
- Reduced electronic and office waste
- Reduce travel costs while improving productivity and building community

**Keywords:** intelligent building, building technology systems