

**TRACK NAME**

Green Building in the Desert - USGBC

**SESSION NAME**

Value of Whole Building Energy Modeling

**DATE + TIME + ROOM NUMBER**

Friday September 5<sup>th</sup> – 2:00pm – Room 102A

**SESSION DESCRIPTION**

This 50-minute presentation will be geared to a beginning audience including:

- \* Owners who are considering LEED but haven't embraced the full benefits of energy modeling
- \* Architects and engineers who don't typically do much energy modeling and would like to maximize the benefits that they receive from energy modeling in the future
- \* LEED-APs who don't understand much about energy modeling
- \* Teams that want to maximize their LEED points

**PRESENTER(s)**

Mark Wilhelm – Principal at Green Ideas

**PRESENTER BIOGRAPHY (s)**

Mark Wilhelm is a founding principal of Green Ideas Environmental Building Consultants and is responsible for technical development, project management and consulting services. Mark has devoted three decades to energy efficient and sustainable building design and planning. He is a nationally recognized expert in energy efficient building design, solar energy technology, and building energy simulation. Mark's team currently manages over 70 LEED green building projects, representing over 20 million square feet of high-performance building space.

Mark is the appointed Chairman of the State of Arizona's Solar Energy Advisory Council and its Climate Change Subcommittee. He is a founding member, past Chairman, and current Secretary of the U.S. Green Building Council (USGBC) Arizona Chapter. He is past president of the Phoenix Chapter of the Association of Energy Engineers and a member of the EPA's Technical Advisory Group for Building Healthy Hospitals.

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