

The American Institute of Architects (AIA) Continuing Education System GBCI Credential Maintenance Program InfoSpec Registered Provider Program Summary Handout

Provider: InfoSpec, Inc. Length: 1 Hour

AIA Course Number: ICL23A Credits: 1 AIA HSW/SD CE Hour & GBCI Course ID: 0090004991 1 GBCI CE Hour for LEED Professionals

Course Title: Thermal Energy Storage: A Vital Ingredient to a Low Carbon Future

Description

Design professionals will learn what Energy Storage is, why it is needed to achieve sustainability, and the different types of energy storage technologies, specifically focusing on thermal energy storage. Designers will understand air-conditioning's role in efficiency, sustainability, and its various benefits after taking this course.

Learning Objectives

By completing this course the design professional will be able to:

- 1. Describe what energy storage is
- 2. List examples of different forms of energy storage
- 3. Describe how energy storage works
- 4. Describe why energy storage is needed to make new renewable generation sources (i.e. wind, solar) more viable
- 5. Explain how thermal energy storage saves energy and money
- 6. Explain how thermal storage may contribute towards a project earning LEED Certification
- 7. Explain how a building designer, developer and project may qualify for tax deductions

Method of Delivery

The course is offered to design professionals in a lunch and learn classroom setting. The course is presented in PowerPoint.

Cost to Participants

The course is sponsored by the manufacturer and is therefore offered to designers at no cost.

For more information or to schedule, please contact			