

February 5, 2002 Roundtable: Recommendations from Attendees

Despite the diverse backgrounds of the attendees, there was much agreement about the most important aspects of automatic shut-off lighting controls. In general, the group agreed that industry should aggressively encourage the widespread deployment of automatic shut-off lighting controls in existing and new C/I buildings. Specific recommendations were focused on five main aspects, 1) the need for outreach/education, 2) the need to provide more information for decision makers, 3) the importance of code requirements, 4) the need for technology performance specifications, and 5) the need for a coordinated effort.

1. Outreach / Education:

- Develop “best practice” documents: Specifiers and installers need best practice documents based on consensus. This document would explain which technologies are most appropriate for each class of application, how/where they should be installed, and appropriate features.

2. Decision making:

- Collect data: Building owners / decision makers need defensible estimates about how much they can expect to save in *their* building. Data collection is necessary, to provide fixed numbers for expected energy savings and load reductions for various automatic shut-off lighting control technologies in various applications.
- Owner focus group: A focus group with large customers needs to be convened.
- Aggregate data and articulate to decision makers: Present the value of automatic shut-off lighting controls to decision makers, in their terms.

3. Code compliance:

- Encourage nationwide code requirements: More stringent code provisions and enforcement need to be established, requiring automatic shut-off lighting controls for new construction and substantial renovations.

4. Technologies:

- Develop, peer review, and disseminate performance specifications for automatic shut-off lighting controls.

5. Coordinated effort:

- Establish coordination: Under direction from DOE, identify a national market transformation group to bring together all the stakeholders interested in increased penetration of automatic shut-off lighting controls. This group would prioritize approaches and form implementation partnerships between manufacturers, specifiers, government, public benefit energy efficiency groups, and building owners.