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.