

MyLights! Application: Extending the “Shelf Life” of Evaluation Data to Support Development of Program Implementation Tools

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Using comprehensive data recently collected for California’s residential lighting program evaluations, a tool has been developed to help residential end-use customers develop a better understanding of the energy savings potential from lighting in their specific home. Specifically, an application has been developed that can be adapted for various uses (e.g., online, iPhone, tablet, etc.). The application helps users:

- Understand how much total energy savings potential is possible in their home (after inputting a few key factors, such as dwelling type, occupancy, CFL saturation, etc.),
- Identify specific improvements that would yield the highest payback (after inputting more detail about specific lighting applications currently being used in their home), and
- Find where they can purchase replacement efficient lighting technologies (based on pricing and product availability information collected through recent market surveys).

The underlying data used in the application comes from recent studies and supplemental analyses of California’s residential lighting characteristics and usage profiles, as well as ongoing lighting retailer surveys and stocking inventories.