



# LIGHT BULB FINDER

Tips for Home Energy Auditors and Sustainability Leaders

The Light Bulb Finder is a free mobile app that makes it easy to help residents switch to energy-efficient lighting.

Based on simple inputs, the app calculates the financial payback and environmental impact of replacing standard incandescent bulbs with Compact Fluorescent Light Bulbs (CFLs). Savings calculations are specific to each home's electricity rate and lighting usage.


Auditors can work independently or alongside residents to identify savings opportunities, select bulbs for replacement, and drive commitment to action.

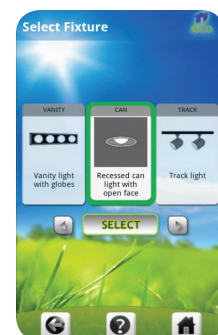
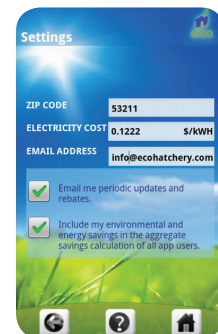
For each household, a customized shopping list of recommended energy-saving bulbs is created. Light bulbs can be purchased directly via mobile phone or at local retailers.

A Room-by-Room Replacement Guide is sent by email as a reminder of where the bulbs should be installed.

Custom reports on local community energy savings and environmental impact are available.

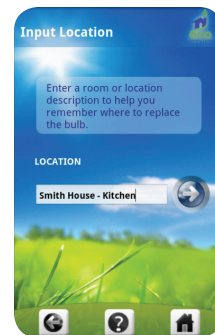
## HOW IT WORKS:

- 1 Each auditor is assigned a group of households. The Room Location feature on the app enables you to create customized lists of recommended light bulbs for each household (*see #4 for details*).
- 2 The auditor uses either the average electricity rate or resets the rate based on the homeowner's most recent electricity bill. To reset the rate, go to the home screen and tap the settings icon . On the Settings screen, you also can enter the zip code of the home and the email address of the auditor.
- 3 Together with the homeowner or independently, the auditor walks through the home, inputting current fixture specifications, incandescent bulb styles, and the estimated of hours of use.

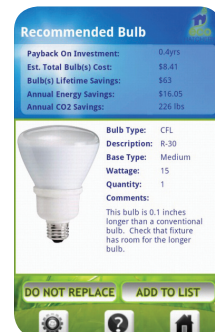


4 After entering fixture and bulb specifications, Light Bulb Finder will prompt you to enter "Room Location." Be sure to enter both the name of the household and the room where the new CFLs will be installed. Examples:

- "Smith House – hallway," "Smith House – front porch"
- "Amy's Condo – kitchen," "Amy's Condo – bedroom"
- "Dorm A – Room 100," "Dorm A – Room 102," "Dorm A – Room 104"



5 Light Bulb Finder instantly provides bulb recommendations for each fixture, along with estimated cost and financial payback. The auditor can then select whether to accept the recommended replacement.



6 To order recommended bulbs the auditor can either:

- Purchase CFLs directly through Light Bulb Finder. Bulbs for all participating households can be purchased as a bulk order to a single location. Room-by-Room Replacement Guides will be emailed as a reminder of where the bulbs should be installed.
- Save the customized shopping lists for purchasing bulbs at local retailers. Lists include estimated financial payback and environmental benefit of the recommended bulbs. Emailed Room-by-Room Replacement Guides help drive implementation by reminding homeowners of the savings they achieve by making the change immediately.



Questions? Visit [www.lightbulbfinder.net](http://www.lightbulbfinder.net)  
or contact [info@ecohatchery.com](mailto:info@ecohatchery.com)