

Retail buildings—including stand-alone stores, malls, and shopping centers—account for nearly 16% of commercial floor space and consume more than 18% of all energy used by commercial buildings. This list provides the top ten DOE tools and resources recommended for the retail sector to capitalize on energy efficiency savings.

Recommendation	Resource/Tool
<p><b>Replace indoor lighting with LEDs</b></p>	<ul style="list-style-type: none"> <li>▶ Does your building utilize troffer lighting systems with energy-intensive linear fluorescent lamps? Join the <a href="#">Interior Lighting Campaign</a> and adopt more efficient LED troffer lighting solutions to reduce your lighting costs by up to 60%!</li> </ul>
<p><b>Replace outdoor lighting with LEDs</b></p>	<ul style="list-style-type: none"> <li>▶ Access case studies and tools to reduce the energy consumption of your parking facilities by up to 70% and maintenance costs by up to 90%. Join the <a href="#">Lighting Energy Efficiency in Parking (LEEP)</a> campaign to apply for recognition of your success through a LEEP Award.</li> </ul>
<p><b>Retrofit or replace roof-top HVAC units (RTUs)</b></p>	<ul style="list-style-type: none"> <li>▶ Participate in the <a href="#">Advanced RTU Campaign (ARC)</a> and retrofit or replace existing RTUs saving up to \$900-\$3,700 per unit annually.</li> </ul>
<p><b>Use your building's energy performance data to make decisions</b></p>	<ul style="list-style-type: none"> <li>▶ To determine if an Energy Management Information System would be a good fit for your organization, take the <a href="#">EMIS Crash Course</a>, read the <a href="#">EIS Cost and Benefits Report</a>, and use the <a href="#">Technology Classification Framework</a>. If so, find funding options in the <a href="#">Regional Guide to EMIS Incentives</a>.</li> </ul>
<p><b>Go solar</b></p>	<ul style="list-style-type: none"> <li>▶ Use the <a href="#">Solar Decision Guide</a> to evaluate the benefits of installing an array for your building.</li> </ul>
<p><b>Implement open case retrofits</b></p>	<ul style="list-style-type: none"> <li>▶ Review <a href="#">these resources</a> to help weigh the costs and benefits of this technology. If your organization has implemented this already, share your results with Better Buildings.</li> </ul>
<p><b>Select and implement a controls strategy for your plug and process loads</b></p>	<ul style="list-style-type: none"> <li>▶ Review the <a href="#">resources</a> provided by the PPL technical solutions team and learn how to maximize savings using tools like advanced power strips that limit power and runtime.</li> </ul>

Recommendation	Resource/Tool
<p><b>Try a proven solution from a Better Buildings Challenge partner</b></p>	<ul style="list-style-type: none"> <li>▶ Better Buildings Challenge partners share strategies for addressing key barriers to energy efficiency, including policies, processes, outreach efforts, tools, and resources. Click <a href="#">here</a> for a full list, which include:               <ul style="list-style-type: none"> <li>○ <a href="#">Customized Utility Incentives</a>: Whole Foods Market proposed a sector-specific incentive package to utility; enter into an agreement with utility specifying multisite regional annual kWh consumption reduction targets with aggregate, streamlined incentive process.</li> <li>○ <a href="#">Eco-Treasure Hunts at Fulfillment Centers</a>: Staples identified and implemented comprehensive energy efficiency opportunities by partnering with fulfillment center staff to conduct Eco-Treasure Hunts.</li> </ul> </li> </ul>
<p><b>Find inspiration or proven results to get momentum for your sustainable project idea</b></p>	<ul style="list-style-type: none"> <li>▶ Review Better Buildings Challenge partner success stories in these retail sector Showcase Projects:               <ul style="list-style-type: none"> <li>○ Best Buy, <a href="#">Skylights &amp; Dimmable Fluorescent Lighting with Enterprise Energy Management System</a></li> <li>○ Havertys, <a href="#">Virginia Beach Showroom</a></li> <li>○ Kohl's Department Stores, <a href="#">Niles, Ohio Store</a></li> <li>○ Macy's, <a href="#">Ingram Park Mall</a></li> <li>○ Macy's, <a href="#">Metro Center</a></li> <li>○ Staples, <a href="#">Coppell Fulfillment Center</a></li> <li>○ Walmart, <a href="#">South Euclid, OH Store</a></li> </ul> </li> </ul>
<p><b>Explore presentations from the 2015 Summit</b></p>	<ul style="list-style-type: none"> <li>▶ Slides are available <a href="#">here</a> on the Solution Center, and can be filtered by barrier, building type, partner name, sector, and technology.</li> </ul>