

## Energy Efficiency Resource Bank

### Learn More

Resource	Summary
<a href="#">Department of Energy Better Buildings</a>	Cost-effective energy and water efficiency solutions by topic, building type, sector, technology, location, and barrier.
<a href="#">Appalachian Voices</a>	Articles, webinars, and more on clean energy tax credits and news.
<a href="#">Southern Alliance for Clean Energy</a>	Learn more about clean energy developments and programs in the Southeast.
<a href="#">Tennessee Energy Profile</a>	Browse a breakdown of energy sources in Tennessee.
<a href="#">TVA Renewable Energy</a>	Learn more about the renewable energy TVA produces and the various programs they offer.

### Take Action

Action	Resource
Measure your energy use.	<ul style="list-style-type: none"> <li>• <a href="#">TVA DIY Home Energy Assessment</a> Free DIY home energy audit. Upon completion, TVA will send a customized report and free kit with energy-saving materials, a \$10 home improvement gift card, and information on available energy rebates.</li> <li>• <a href="#">DOE DIY Home Energy Assessment</a></li> </ul>
Learn about the best ways to lower your energy usage and save on utility costs	<ul style="list-style-type: none"> <li>• Identify the biggest sources of energy use in your home with this <a href="#">U.S. Energy Information Administration article</a></li> <li>• Consider using energy-saving strategies like avoiding over air-conditioning or heating, sealing leaks and shutting doors to keep in air, and switching lights off when leaving</li> <li>• Make sure you understand what your utilities company is charging you for with resources like KUB's <a href="#">Understand Your Bill page</a></li> </ul>
Find free or subsidized energy upgrades for aspects of your home like heating, cooling, and insulation	<ul style="list-style-type: none"> <li>• Explore the <a href="#">2-1-1 of East Tennessee Resource Directory</a> to find energy services such as home repair, weatherization, and energy / water efficiency improvements (including many for low-/moderate-income households). <ul style="list-style-type: none"> <li>o CAC's energy efficiency services: <a href="https://www.knoxcac.org/housing-and-energy/">https://www.knoxcac.org/housing-and-energy/</a></li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Explore the <a href="#">Database of State Incentives for Renewables and Efficiency</a> <ul style="list-style-type: none"> <li>◦ Use programs like the Tennessee Housing Development Agency's <a href="#">Weatherization Assistance Program</a></li> </ul> </li> <li>• Check if your <a href="#">local utility</a> offers TVA EnergyRight programs with energy efficiency incentives, rebates, &amp; financing (many free for income-qualified customers) <ul style="list-style-type: none"> <li>◦ <a href="https://energyright.com/residential/rebates/">https://energyright.com/residential/rebates/</a></li> </ul> </li> <li>• Leverage federal tax credits up to \$3,200 for energy efficiency and renewable energy purchases. <ul style="list-style-type: none"> <li>◦ <a href="https://www.energystar.gov/about/federal-tax-credits">https://www.energystar.gov/about/federal-tax-credits</a></li> </ul> </li> <li>• Leverage the Knoxville-based <a href="#">Sustainable Home Improvement Program</a> to access up to \$25,000 in loans to install energy efficiency and renewable upgrades.</li> <li>• Attend or host a local energy-savings workshops to learn more and discover more local energy upgrade programs <ul style="list-style-type: none"> <li>◦ <a href="https://www.seeedknox.org/kub">https://www.seeedknox.org/kub</a></li> </ul> </li> </ul>
Enroll in renewable energy programs to invest in your energy and your community	<ul style="list-style-type: none"> <li>• Ask your <a href="#">local utility</a> if they offer programs such as: <ul style="list-style-type: none"> <li>◦ TVA Green Switch, Green Flex, &amp; Green Invest programs: Voluntary customer programs to support renewable energy generation</li> <li>◦ <a href="https://www.tva.com/energy/valley-renewable-energy/green-switch">https://www.tva.com/energy/valley-renewable-energy/green-switch</a></li> </ul> </li> <li>• Subscribe to <a href="#">KUB Community Solar</a> to access solar energy without installing at your home and business along with supporting local solar projects</li> </ul>

## Regional Leaders

Resource	Summary
<a href="#">ORNL Energy Science and Technology Directorate</a>	Researches, develops, and deploys advanced and affordable technology for homes, buildings, and the power grid.
<a href="#">TDEC Office of Energy Programs</a>	Financing and technical assistance for clean energy projects.
<a href="https://tennaseiasolar.com/">https://tennaseiasolar.com/</a>	State affiliate of national Solar Energy Industries Association – business association that hosts conferences and other events advocating for solar business development
<a href="#">US Green Building Council - Tennessee</a>	Green building certifications/policy nationally and in Tennessee

*Drafted by City of Knoxville's Office of Sustainability*