

# Trees for Energy Conservation:

*An online, urban forestry resource*



[http://articles.extension.org/trees\\_for\\_energy\\_conservation](http://articles.extension.org/trees_for_energy_conservation)

Trees provide economic, environmental, psychological and social benefits to humans. Energy savings are one such highly valued benefit or service urban trees provide. Did you know that just 17% shade on a building from trees for example can reduce power bills by \$10/ month or that urban trees can lower surrounding temperatures by as much as 20° F? Alternatively, trees can reduce winter heating costs by 15% through wind control. Correct planning, design, and care for urban trees is essential to maximize their energy conserving benefits.

The National Urban and Community Forestry Advisory Council has sponsored the development of a comprehensive, online urban forestry and energy conservation informational website using the eXtension System. The eXtension website, *Trees for Energy Conservation* is located at [http://articles.extension.org/trees\\_for\\_energy\\_conservation](http://articles.extension.org/trees_for_energy_conservation), and provides research-based information from a network of national urban forestry, energy conservation, and community development experts. Visit *Trees for Energy Conservation* to explore multi-media educational resources on urban tree management practices that maximize the energy-saving aspects of trees. Features of this website include:

- An "Ask an Expert" feature that puts you directly in touch with specialists in the field
- Frequently Asked Questions (FAQ) to take advantage of questions you may have that have been answered
- Informative articles and fact sheets on a variety of subjects
- Urban forestry eLearning opportunities via the latest technologies leading to a certificate of completion
- Urban forestry instructional videos and webinars (coming soon!)
- Links to relevant articles, news, events, and much more

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**NEW in 2016!**  
Video Series demonstrating  
how urban forests lead to  
energy conservation

## What is eXtension ?

Using an online constellation of people, resources and tools, eXtension supports the Cooperative Extension System nationwide. eXtension provides Extension professionals-educators, agents, faculty and specialists-with resources that focus on:

- Increasing Extension professionals' effectiveness in addressing issues of importance to the nation
- Fostering creativity and innovation in developing solutions and methods of work
- Advancing the visible and measurable impact of their work for the public good

[www.extension.org](http://www.extension.org)

The Trees for Energy Conservation flyer is brought to you by the office of the Southern Regional Extension Forester, [www.sref.info](http://www.sref.info)

Trees for Energy Conservation Partners



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