

Energy & Health Benefits

Dear Reader:

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We hope this information will be useful to you; reference to it will assist you with many of the questions that will arise in your tenure with municipal government. However, the *Tennessee Code Annotated* and other relevant laws or regulations should always be consulted before any action is taken based upon the contents of this document.

Please feel free to contact us if you have questions or comments regarding this information or any other MTAS website material.

Sincerely,

The University of Tennessee
Municipal Technical Advisory Service
1610 University Avenue
Knoxville, TN 37921-6741
865-974-0411 phone
865-974-0423 fax
www.mtas.tennessee.edu

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Energy & Health Benefits

Reference Number:
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Benefits — Energy:

- Trees save energy by providing cooling in the hotter months and serving as a windbreak in winter. As a result, less fossil fuel is burned for heating and cooling. Trees properly placed around buildings can reduce air conditioning needs by 30 percent. Trees strategically placed for windbreak protection can save 20 to 50 percent in energy used for heating.
- Trees reduce glare on sunny days.

Benefits — Health:

- Trees create feelings of relaxation and well-being when people live and work within urban forests.
 - Trees provide privacy and sense of solitude and security.
 - Trees shorten post-operative hospital stays when patients are placed in rooms with a view of trees and open spaces.
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