



WAKE TECH COMMUNITY COLLEGE

DECLARATION of TEMPERATURE SETTINGS

Wake Technical Community College is committed to assessing and improving the energy performance of our facilities. Wake Technical Community College seeks to attain and maintain a place of leadership in environmental stewardship and sustainability on our campus. As outlined in the Utility States Initiative memorandum of July 17, 2002 from Governor Easley, the State Energy Office supports temperature set backs. This initiative is to help educate facilities to offset expected reductions in utility budgets.

The State Energy Office estimates each degree represents a 3% reduction in energy cost. Currently the settings at Wake Technical Community College are set at 72 degrees. This declaration is to propose a degree shift from 72 degrees to a lower setting of 70 degrees in winter and increase to 73 degrees in the summer.

In 2005 our utility cost was

Main Campus	HSC	AEC	Eastern Plastic Center	TOTAL
\$1,007,510.00	\$232,625.00	\$30,300.00	\$16,460.00	\$1,286,895.00

With a 1.5 degree yearly shift at 3% per degree savings, Wake Technical Community College would save approximately \$57,910.00

With this adjustment in temperature settings, it is suggested that all savings goes back into energy efficient equipment and renovations.

This energy mandate is implemented on the 12 th day of Dec., 2006.

President
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