

What is Energy Management?

The university department responsible for monitoring, controlling and conserving energy and water in the buildings at the University of North Carolina at Chapel Hill



We are located in the Giles F. Horney Building off Martin Luther King Jr. Boulevard at 103 Airport Drive

Our Mission

To enhance education and research at Carolina by ensuring that buildings are constructed and operated in the most energy and cost-efficient manner possible and to educate Carolina on resource conservation methods



Our Vision

To continuously improve UNC-Chapel Hill's building performance by focusing on a comprehensive, long-term approach to reliable and sustainable solutions

How do we work towards this goal?

Establishing resource conservation as a core value at UNC through our educational and outreach programs

Monitoring on campus utility usage

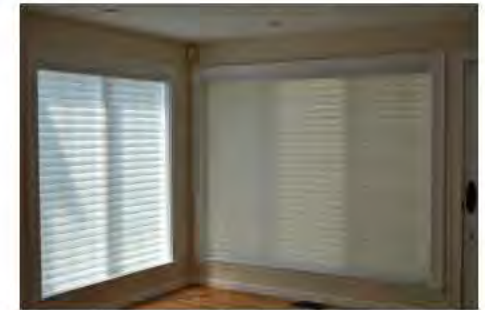
Funding and implementing projects to improve the resource efficiency of our existing buildings



Morrison Residence Hall won the EPA's inaugural Battle of the Buildings National Building Competition by reducing its energy usage by 35.7% with the help of UNC Energy Management

How You Can Help

Allow sunlight into your room during fall and winter but keep sunlight out in spring and summer by opening and closing blinds, shades, and curtains when appropriate



Keep windows and doors to heated and air-conditioned spaces closed

Allow air to flow freely by not blocking air registers or vents

Wash clothing in cold water and hang dry whenever possible



For more helpful energy and watersaving tips, see *Energy and Water on Campus*

What are UNC's Utility Systems?

Our cogeneration plant produces steam as a coproduct with electricity by burning both coal and natural gas to heat campus buildings



Five chiller plants and eight stand alone chillers produce chilled water to cool buildings and equipment

Electricity is also produced by the cogeneration plant in order to efficiently combine the creation of both heat and power



Domestic and reclaimed water is used in many buildings on campus for such purposes as drinking, sanitation and irrigation

Check out our Partners at UNC

Sustainability Office
sustainability.unc.edu

UNC Climate Action Plan
climate.unc.edu

Renewable Energy Special Projects
Committee
respc.web.unc.edu

For more information, visit our website at save-energy.unc.edu, contact us by email at save-energy@unc.edu or connect with us on Facebook, Instagram and Twitter



THE UNIVERSITY
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at CHAPEL HILL



Efficiency
Performance
Conservation