

LONGHORN
JOIN THE
DARK SIDE
LIGHTS OUT

LONGHORN LIGHTS OUT

Engaging Students, Faculty & Staff in Energy Conservation

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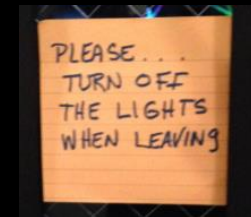
Energy and Water Conservation Program



Introduction | LONGHORN LIGHTS OUT



UT Energy and Water Conservation Program



Energy Conservation

Monthly campaign to promote shutting off of lights, electronics, and computer equipment around campus



Faculty & Staff

Students

Goals | LONGHORN LIGHTS OUT

- (1) Energy Savings
- (2) Engage the Campus Community in Energy Conservation
- (3) Energy Awareness

Successes | LONGHORN LIGHTS OUT

(1) Energy Savings

Results

April 2013	(Wed)	676 kW reduction	2.7 % reduction
Sept. 2013	(Fri)	16926 kWh reduction	0.9% reduction
Nov. 2013	(Fri)	111 kW reduction	9% reduction/building
Jan. 2014:	(Fri)	63 kW reduction	14% reduction/building

Goals | LONGHORN LIGHTS OUT

(1) Energy Savings

(2) Engage the Campus Community in Energy Conservation

(3) Energy Awareness

Successes | LONGHORN LIGHTS OUT

(2) Engage the Campus Community in Energy Conservation

**Student &
Faculty/Staff
Engagement**



51 volunteers + **13** pizzas
= **35** buildings
631 light switches
49 projectors
266 computer monitors

34.5 man-hours of energy conservation work!

UT Tower &
Media



Branding

Successes | LONGHORN LIGHTS OUT

(3) Energy Awareness

Student &
Faculty/Staff
Engagement

UT Tower &
Media



Posted: 5:20 p.m. Friday, Nov. 22, 2013

UT Tower going dark tonight to save energy

Tower Goes Dark for Longhorn Lights Out

Published: Nov. 19, 2013

Branding



KVR News

Energy & Water Conservation at UT Austin is having a #LonghornLightsOut initiative, and it starts tonight! In support of Longhorn Lights Out, the Tower will not be lit from sunset today until dawn tomorrow.

Successes | LONGHORN LIGHTS OUT

(2) + (3) Engage the Campus Community in Energy Conservation & Energy Awareness

Student &
Faculty/Staff
Engagement

LONGHORN
JOIN THE
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UT Tower &
Media

Branding



Lessons Learned | LONGHORN LIGHTS OUT

(1) Measuring Success

What is our

- energy savings?
- load reduction?
- *student & faculty/ staff engagement?*

(2) Creating a Sustainable Conservation Program



Costs

vs.

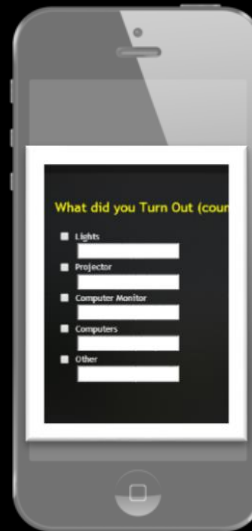
Savings

- T-shirts
- Food
- Staff Support

Future Plans

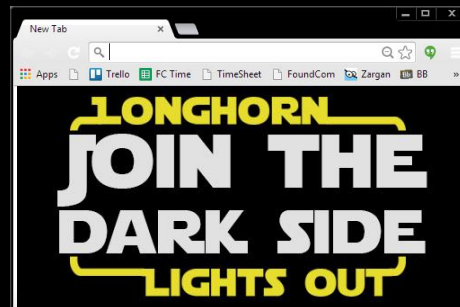
Tracking our Progress:

Mobile App



Student Survey

Website



Thank you! Questions?



<http://www.utexas.edu/facilities/sustainability/LightsOut.html>
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