

Meeting Agenda

Review/Approve Meeting Minutes

Meeting Purpose

Review Tactics; Validate or Modify

Next Steps

	AGENDA	DESCRIPTION	ACTION ITEMS
1	INTRODUCTION	MEETING PURPOSE AND INTROS	NONE
2	CEST UPDATE		
2. 1	SUSTAINABILITY STRATEGIC PLAN (SSP)	<ul style="list-style-type: none"> DRAFT RECEIVED WIDE EXPOSURE TO CAMPUS COMMUNITY NO OPPOSITION BOARD OF TRUSTEES (BOT) BUILDINGS SUBCOMMITTEE ENDORSEED INTEGRATION WITH UNIVERSITY STRATEGIC PLAN SOUGHT 	INFORMATION ONLY
2. 2	NEW MEMBERS/NEW WORKING GROUP	<ul style="list-style-type: none"> NEW COMMUNITY AND CULTURE WORKING GROUP HAS FORMED LISA MAUNE NEW CHAIR OF BUILDING WORKING WORKGROUP 	INFORMATION ONLY
3	SSP APPROVAL PROCESS	<ul style="list-style-type: none"> CEST UNANIMOUSLY APPROVED SSP ON 2/21/2011 FINAL SSP WILL BE REVIEWED BY BOT FINANCIAL AND AUDIT COMMITTEE APRIL 2011 CHANCELLOR APPROVAL WITH BOT SUPPORT SOUGHT IN APRIL 2011 	INFORMATION ONLY
4	TACTICS DEVELOPMENT	<ul style="list-style-type: none"> TACTICS WILL BE DEVELOPED TO ENABLE THE SSP TO BE IMPLEMENTED TIPS FOR DEVELOPING TACTS WERE PRESENTED 	WORKING GROUP MEMBERS ARE ASKED TO REVIEW PAST TACTIC RECOMMENDATIONS (SEE ATTACHED)
5	OTHER UPDATES AND NEW BUSINESS	<ul style="list-style-type: none"> EARTHWISE AWARD NOMINATIONS WILL BE ACCEPTED THROUGH 3/28/2011 SULLIVAN, CAROL AND TUCKER RESIDENTS HALLS HAVE RECEIVED ENERGY STAR CERTIFICATION FROM US EPA THE CATES COGENERATION PLANT CAPITAL PROJECT LAUNCHED IN JANUARY 2011 	INFORMATION ONLY
6	NEXT MEETING	REVIEW SPECIFIC ENERGY AND WATER TACTIC IDEAS, DEVELOP NEW LIST TO FIT SSP AND SUPPORTING DOCUMENTS	NEXT CEST ENERGY AND WATER WORKING GROUP MEETING WILL BE IN MID-APRIL.

Approved

“We should assess what has been done and what strategies are currently in place to see what needs to be tackled and how to lay out the tactics. We could have either 1 year tactics or multi-year tactics, for example. We should not get caught up in having all of the answers now, but make what progress we can and adjust each year. Use working group discussion to capture ideas and then sort them out as far as what’s the most important. Somewhere, it is someone’s job at the university to implement these tactics and we need to figure out where each falls. The biggest success will come when we mesh what the staff is doing with what is coming out of the working groups. We should have some flexibility with implementation but get things roughed out by the end of the semester to know what needs to be picked up in the fall. Some tactics get involved in all kinds of metrics, and we should establish some basic metric guidelines and decide what we want to use and capture. As we are doing the tactical activities next year, it should feed right into the annual sustainability reporting process.”

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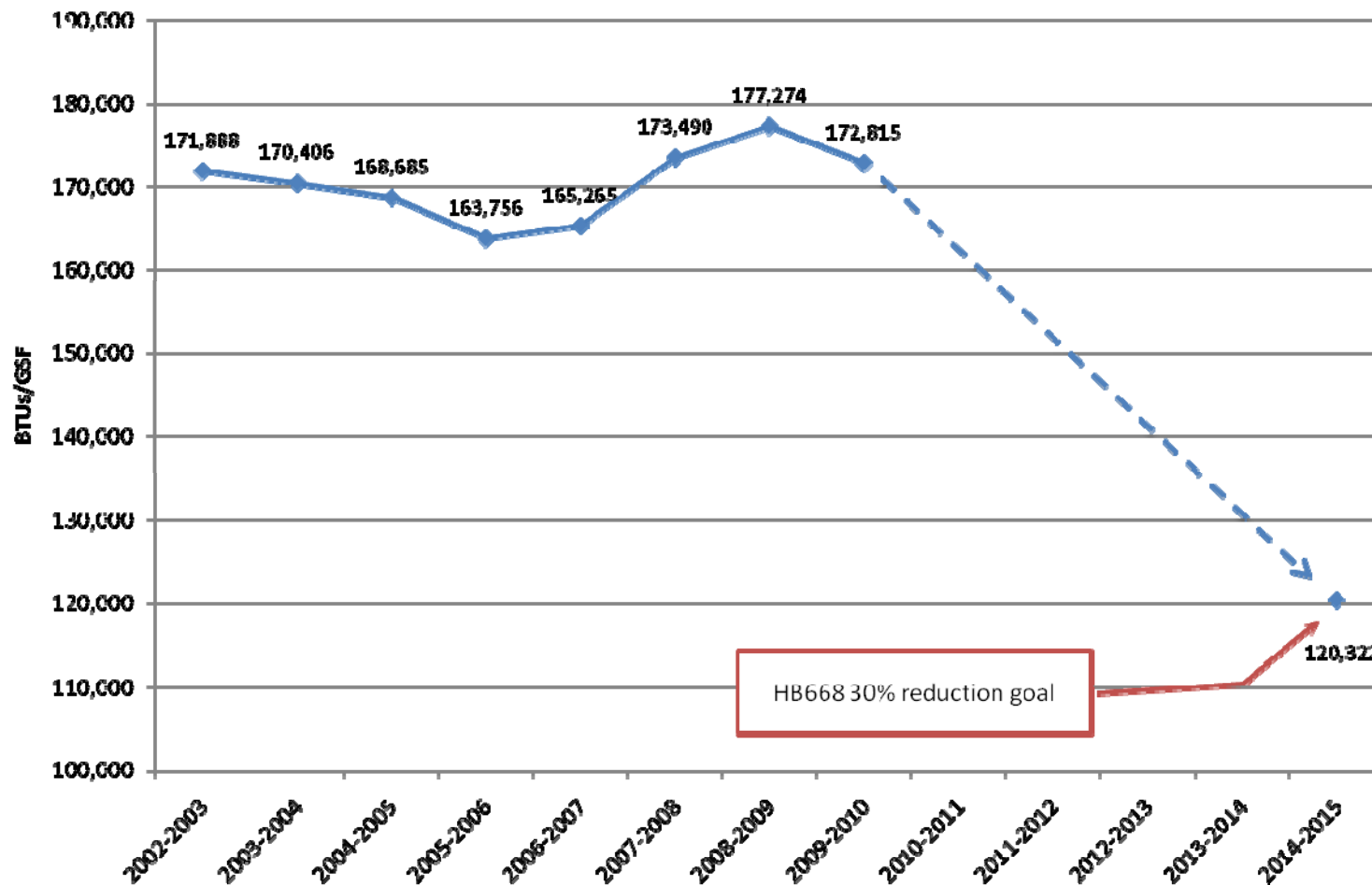
1. Review Energy and Water Strategies
2. Identify 1-year Tactics to Achieve Strategies
3. Identify what's most important
4. Establish Basic Metrics, not all the metrics
5. Integrate with current programs

5.3. Energy and Water Conservation

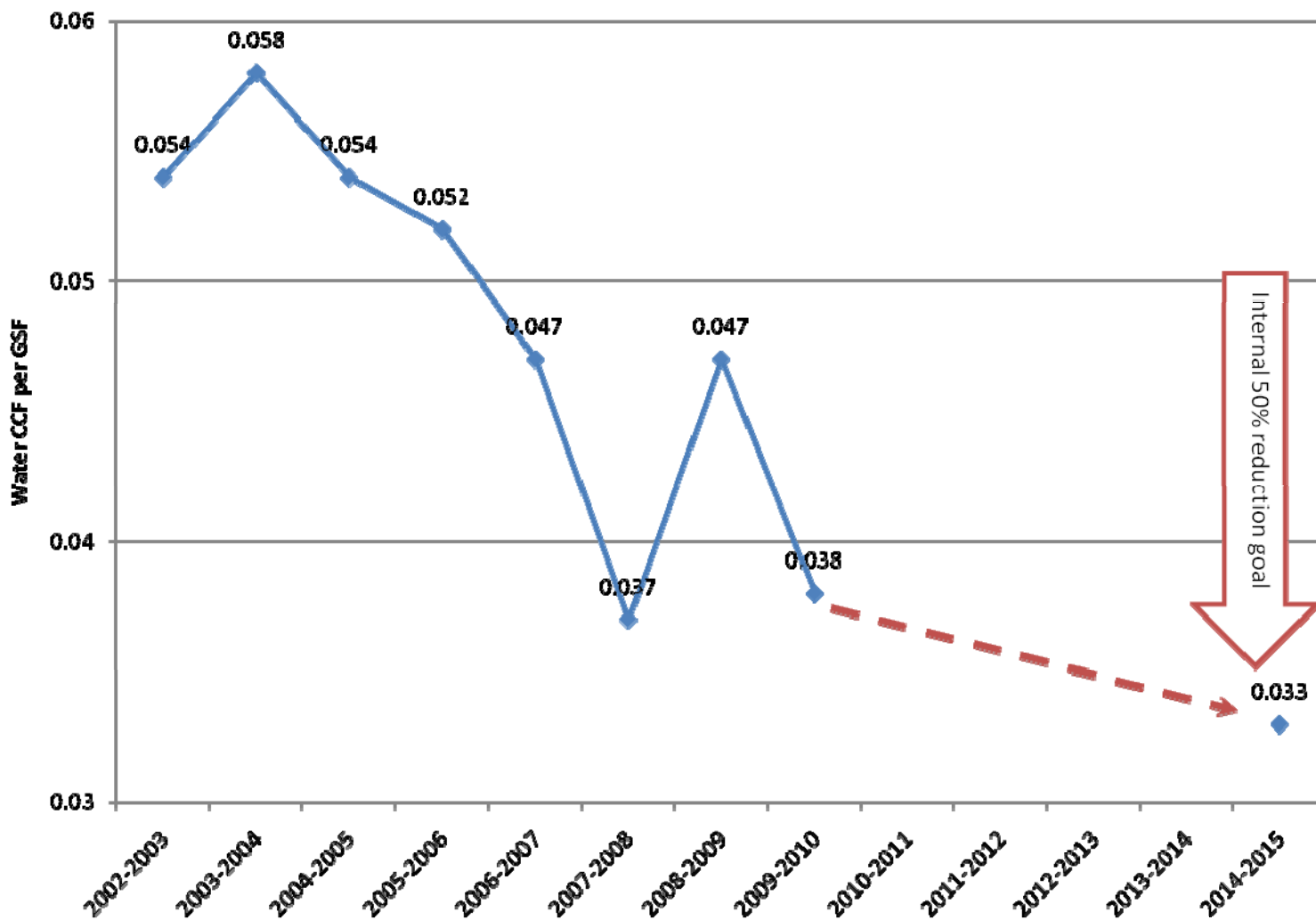
- Achieve a **30%** reduction in building energy consumption by 2015 against the 2003 baseline.
- Achieve a **50%** reduction in building water consumption by 2015 against the 2002 baseline.
- Improve energy data management capability and make data-driven decisions utilizing enhanced energy data.
- Train and educate staff and building end-users to properly operate and maintain building systems in an energy efficient manner.
- Ensure a cost-effective and reliable energy supply by developing business scenarios and strategies for diversifying fuel sources.
- Evaluate utility financial structures that create incentives for saving energy.
- Implement green standards and practices for information technology and computing.

From: Foundation for Advancing Sustainability: A Strategic Plan for NC State University; February 21, 2011

NC State University Energy Consumption, 2002 to 2010

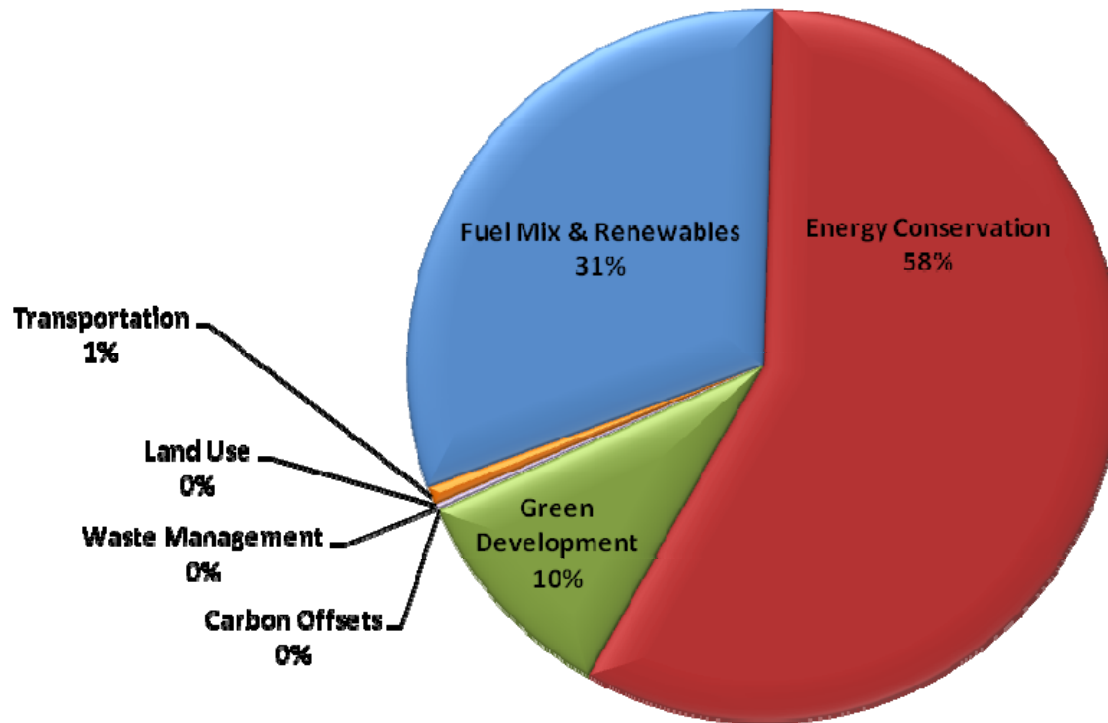


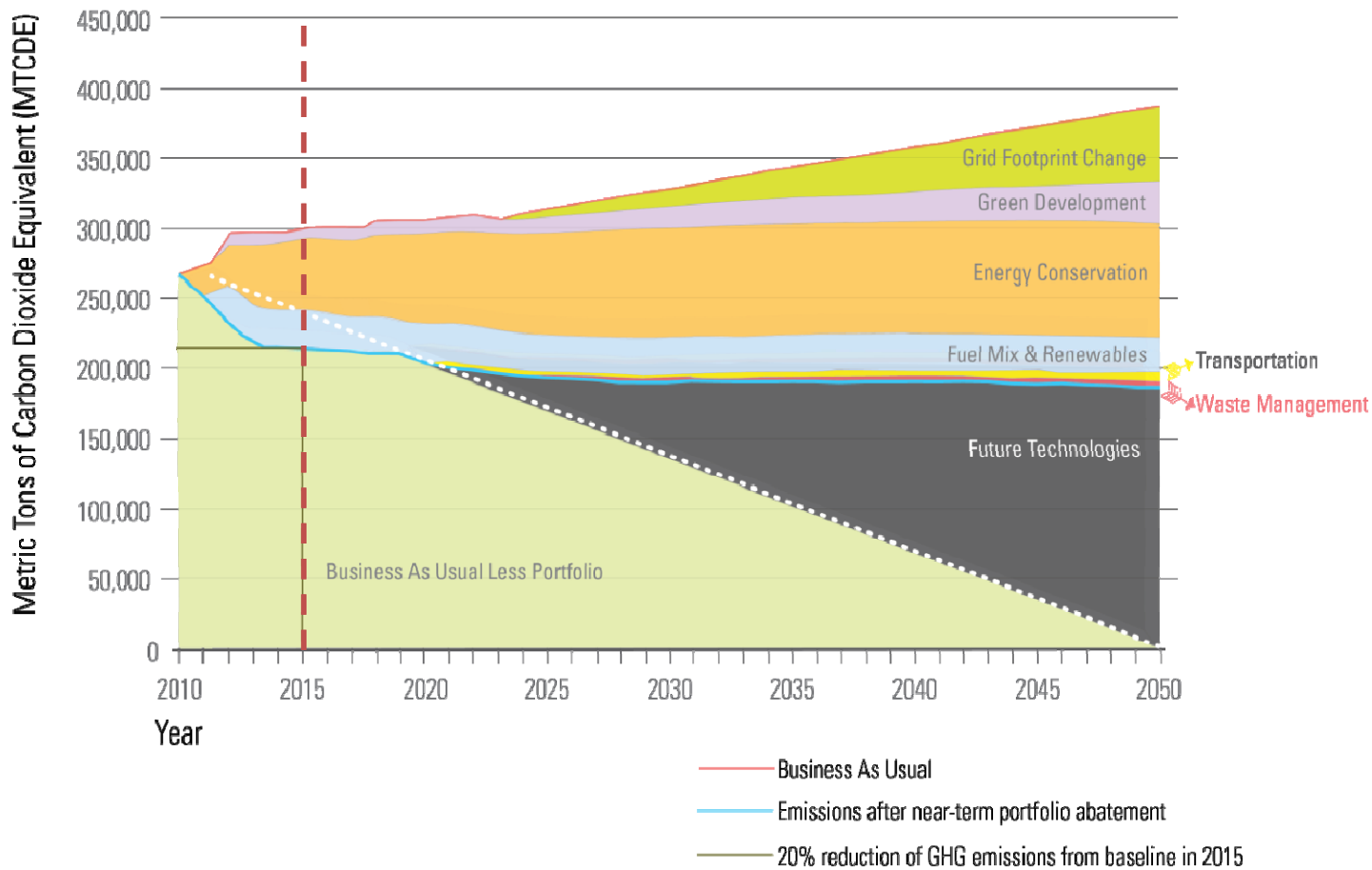
NC State University Water Consumption CCF/GSF, 2001 to 2010



Go to Tactics Worksheet!

Percent of Total Emissions Reduction between 2010 and 2015 by Wedge Group





Next steps...