

UNIVERSITY OF MINNESOTA  
MORRIS

**A**  
renewable,  
sustainable  
education.

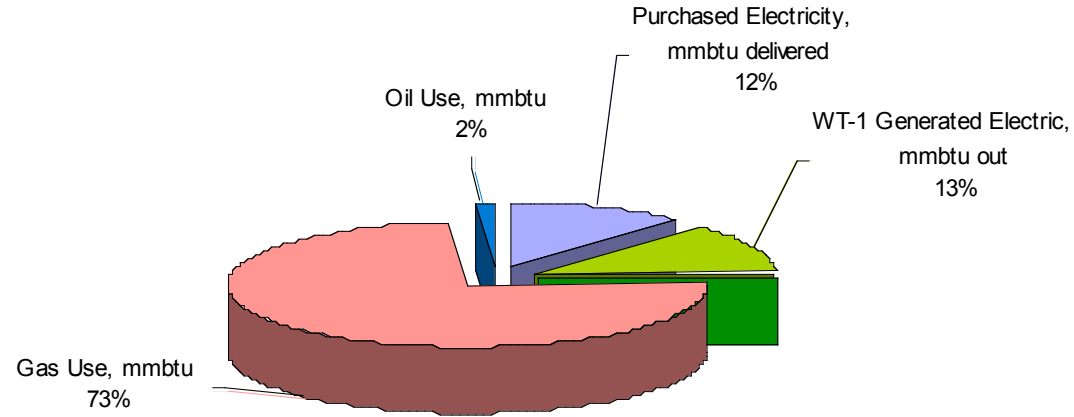


# U of MN Morris

## Renewable Energy Profile

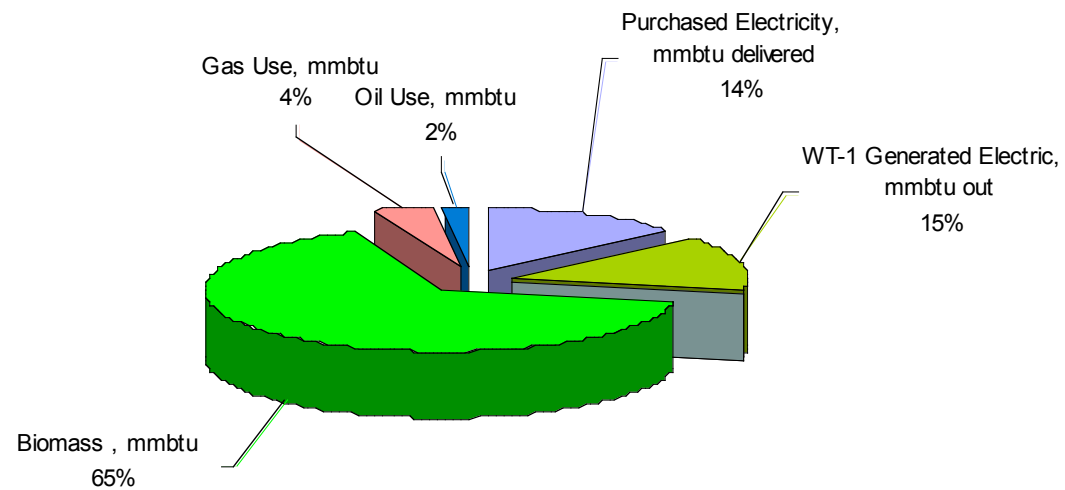
# Morris Campus Renewable Fuels Initiative

2007 UM Morris Campus Energy Source Breakdown



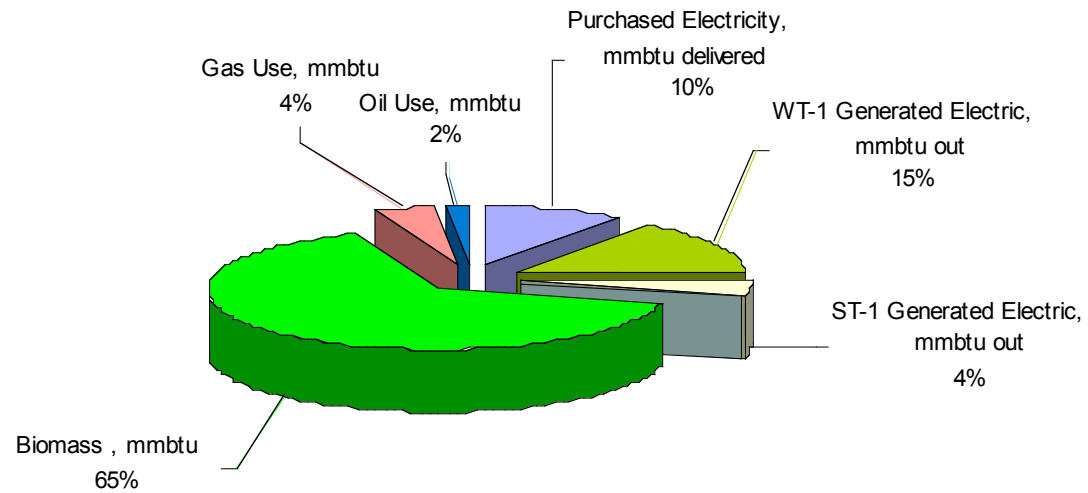
# Phase 1 Wind and Biomass

2008 UM Morris Campus Energy Source Breakdown



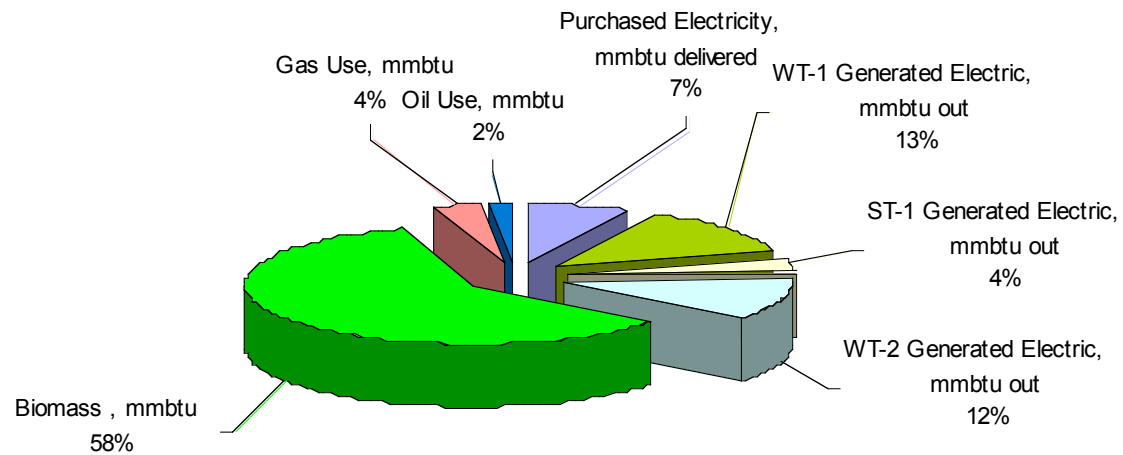
# Phase 2 Combined Heat and Power

2009 UM Morris Campus Energy Source Breakdown

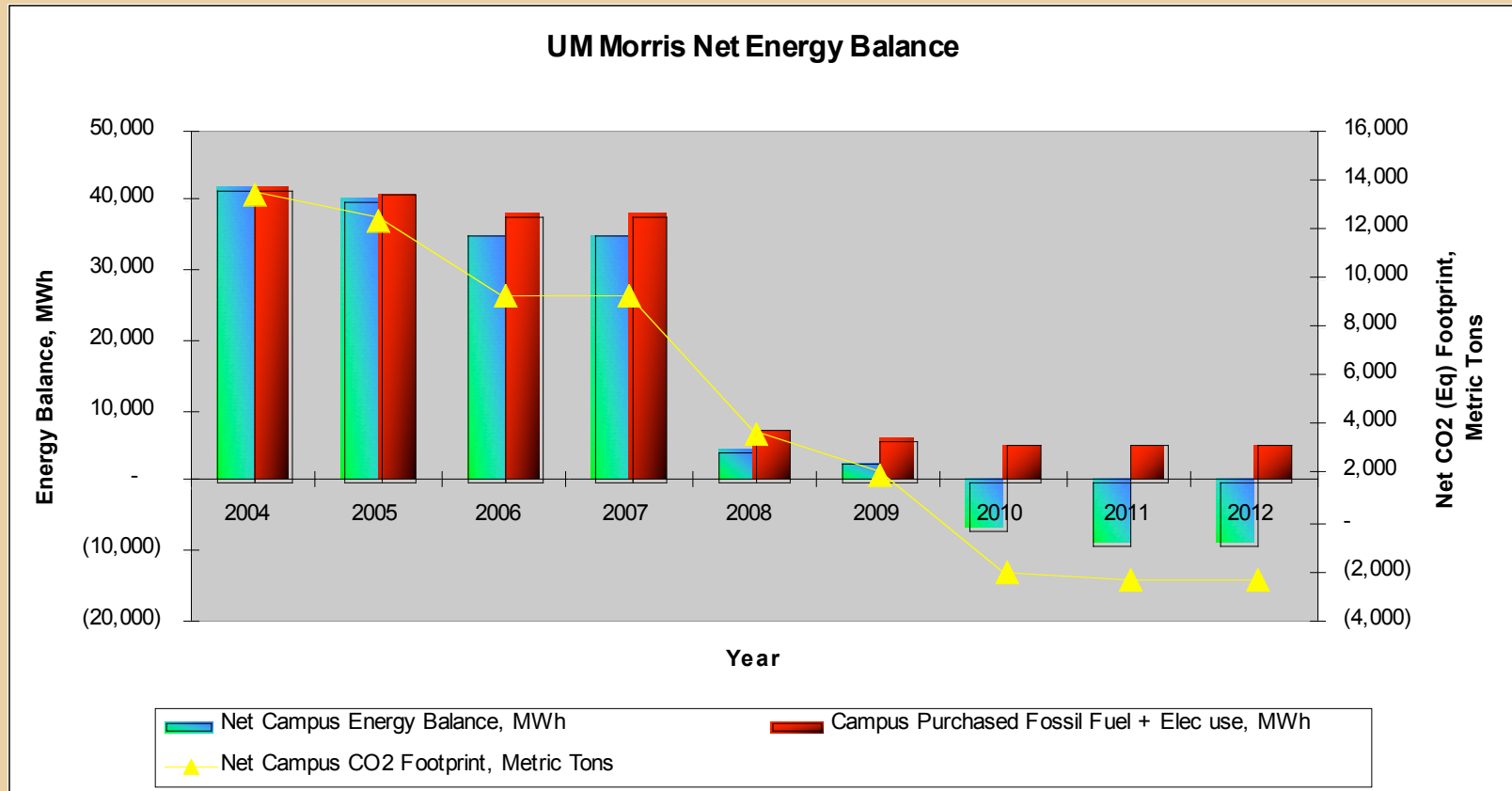


# Phase 3 Hybrid Distributed CHP Platform

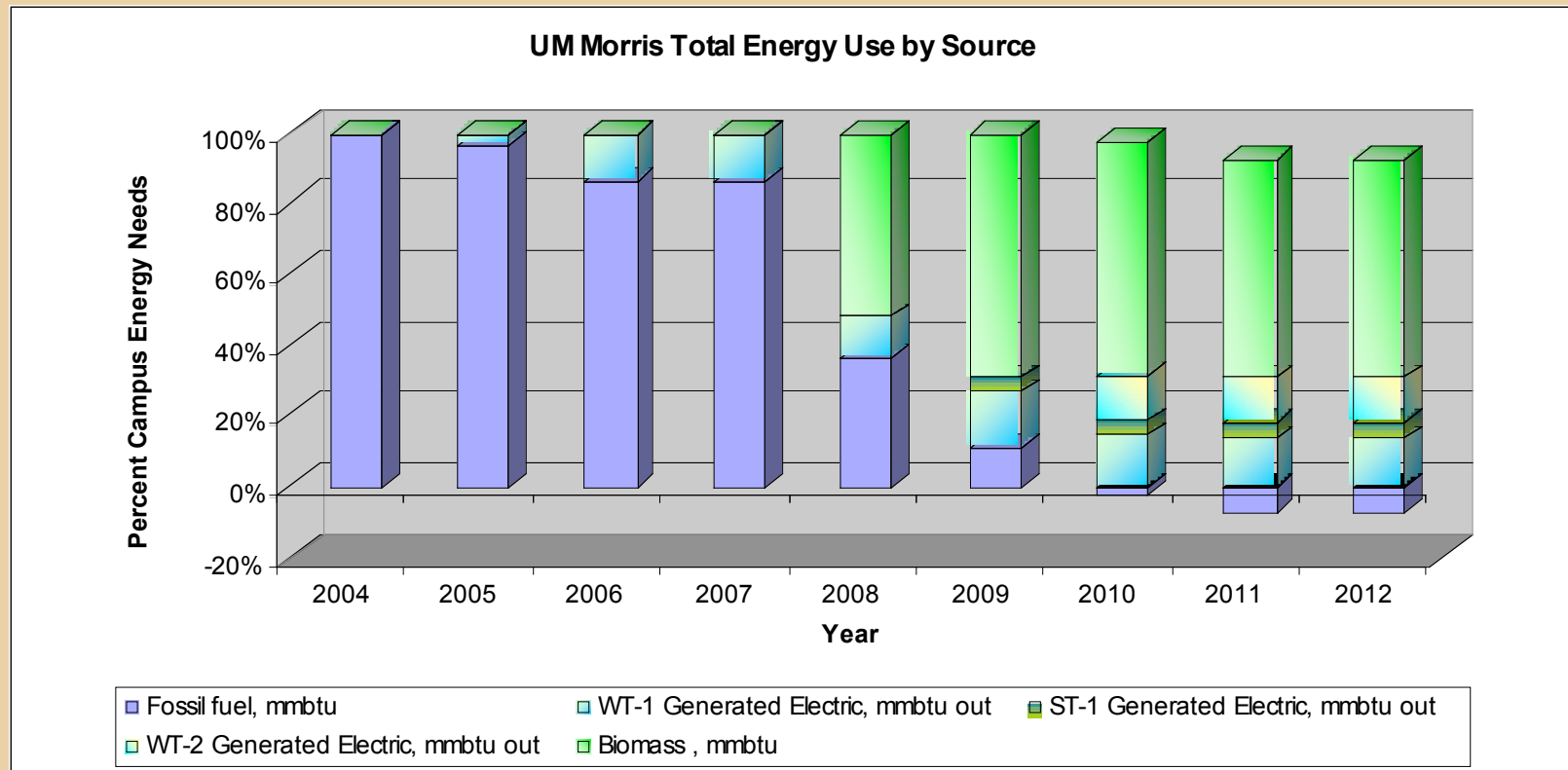
2010 UM Morris Campus Energy Source Breakdown



# Carbon Transition



# Fossil to Renewable Transition



**Projected cash flow on 4 million dollar wind project  
12 year capital amortization - traditional PPA  
50% CREB funds at 0% 38% Capacity**

