

# Reducing USF's GHG Emissions Campus-Wide

Sam Gibbons and Shweta Tripathi

# How are GHG emissions measured?

!

- ! What is a Renewable Energy Credit?
- ! REC - traded, non tangible energy commodities in the United States that represent proof that 1 MWh of electricity was generated from an eligible renewable resource.

Total FY 2007-08

242,390 equivalent Mwh

13% of FY 2007-08= equivalent Mwh

Total FY 2016-17

285,877 equivalent Mwh

Deficit of = 70,748 equivalent Mwh

- ! Keep USF in compliance with 2008 Climate Commitment
- ! Ensures USF continues to lead in higher education shifting behavior to a more sustainable future

Request = \$73,000 to purchase REC

\$71,000 for REC Purchase

\$2,000 for overseeing implementation