

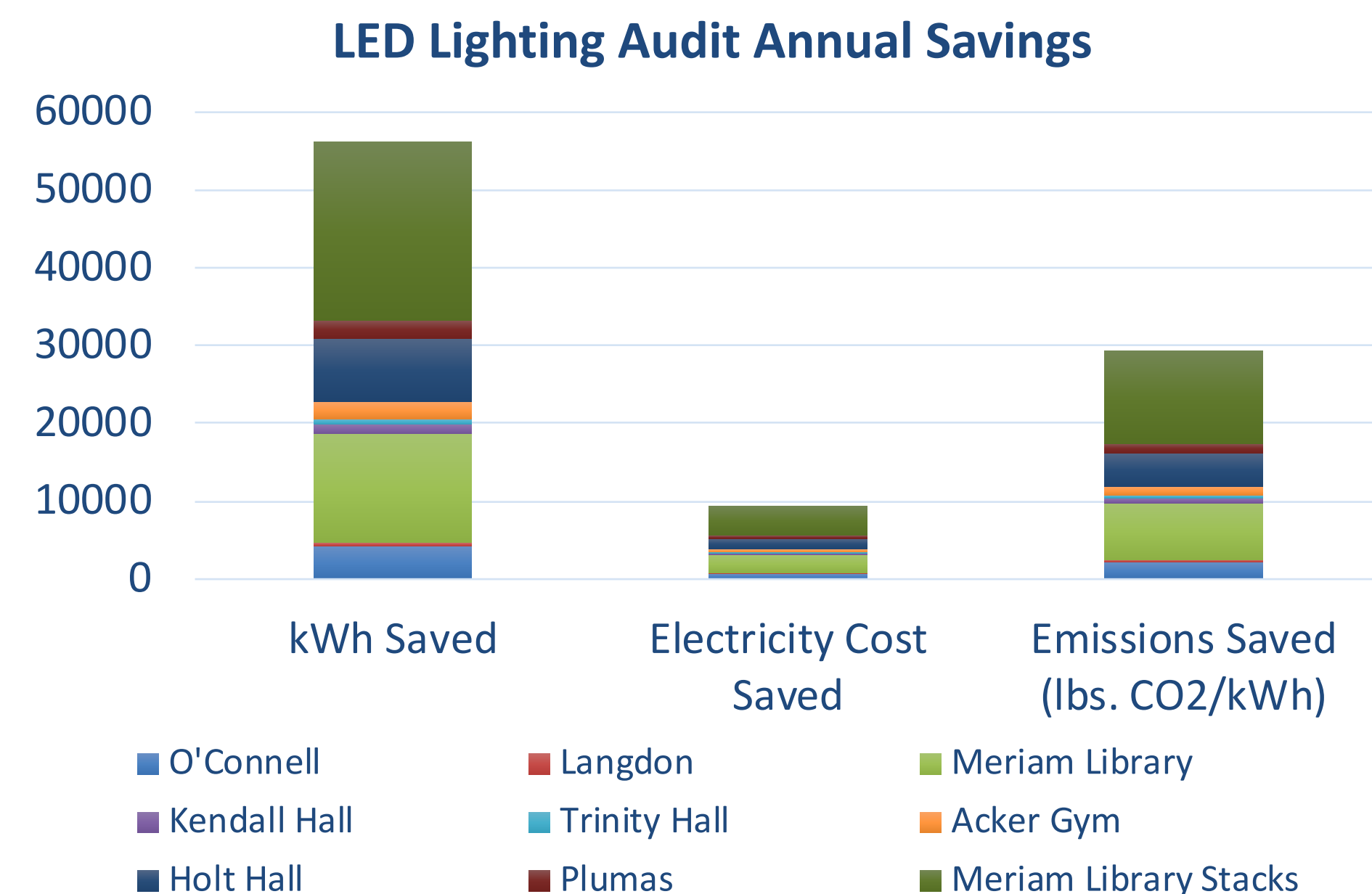
Project Descriptions / Visuals

Project Background:

- In 2006, Chico State became one of the original founding signatories on the American College and University President's Climate Commitment (ACUPCC), committing to carbon neutrality by 2030.
- Last Climate Action Plan was written in 2011
- Campus Master Plan began in 2018, didn't identify projects for climate goals

Project Scope:

- Co-creating Strategic Energy Master Plan
 - Student intern LED lighting audits
 - HW Heater electrification audit
- Supporting Green Campus sustainability team in projects and outreach
 - Bike Friendly University application
 - YouTube energy lessons



Achievements / Results

- Draft of Strategic Energy Master Plan
 - Presented at This Way to Sustainability
 - LED Lighting Audits identified savings of:
 - 56,163 kWh/year
 - \$9,462/year
 - 29,429 lbs. CO2e/year
 - HW Electrification Audit identified savings of:
 - (still being calculated at time of poster finalization)

Next Steps / Key Outcomes

- Complete SEMP
 - Final draft by end of June
 - Annual review to track progress
 - Recommending building metering/sub-metering
- Green Campus
 - Continue campus outreach
 - Identify new project areas

