INTRODUCTION

From April 2021 - October 2021 I had an internship with ENGIE Buckeye as their Energy Conservation Measure Intern. This internship was located on The Ohio State University’s Columbus campus. ENGIE has a 50-year, $1.1 billion dollar contract to reduce the energy consumption per square foot of the university by 25% within its first 10 years of their contract.

Most of what ENGIE does on campus is renovate campus buildings. We commonly replace or update heating and cooling systems in buildings which waste the most amount of energy.

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Job Duties

Frequent job duties included:
- Attending construction meetings
- Visited construction sites
- Updating excel sheets with current data
- Quality checking data
- Assisted in capital projects

Job Accomplishments

Job accomplishments included:
- Creating a Carbon Calculator for the University to track and estimate current and future emissions
- Benchmarking other university’s sustainability goals for OSU leaders to review
- Studied local breweries in Columbus
- Oversaw a construction project

Reflection:

This job showed me how much I loved working with energy and how vital infrastructure change is in the environmental movement. Moving forward I would love to stay in the energy sector but see how I like renewable energy. Ideally, I would stay with ENGIE as they are an amazing company that align with my values.