

ACC311 + CSC315 Collaborative Project

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Stakeholder/Market Group Identification & Approach

- Stakeholders:
 - Paul Romano
 - TCNJ Environmental Sustainability Council
- Market Groups:
 - Colleges focused on sustainability and other green energy initiatives
 - Other organizations focused on sustainability with multiple sources of energy
- Approach to solve the issue:
 - Display the sources of energy on campus to those interested in a variety of ways
 - Graphs
 - Tables
 - Allow for administrators to update database as needed as new energy sources are developed

Costs and Benefits

- Benefits:
 - Allows for members of the ESC to look at supply data in numerous formats
 - Average monthly cost on energy at TCNJ (Campus wide, by meter or energy type)
 - Most expensive and least expensive months (Campus wide, by meter or by energy type)
 - Can make informed decisions regarding energy costs based on the data presented
 - Uniquely catered to the future plan set by TCNJ and the ESC
 - Energy sources currently available
 - Tables created for other future energy sources
- Cost:
 - Would be a completely new website similar to existing resource management tools
 - Can run on TCNJ servers to ensure security
 - Won't have to pay additional costs for hosting on another service

Demo

At this time, we will perform a demonstration of our web application.

Questions?