

Energy Demanded

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Need:

- A way to simplify large sums of data into an understandable medium that is easily readable
- A means to quickly and freely access data with minimal hassle
- Take data (excel sheets) and organize them into a categorized structure

Approach:

- Develop web module that allows the stakeholder to efficiently analyze energy data of TCNJ buildings
- Module is connected to a database that simplifies the analyzing process
- Keep it personalized to TCNJ

Benefits and Costs

Benefits:

- Our web module is specific to TCNJ data, that other databases/websites do not have a hold of
- We have built the web module to specifically cater to energy demanded only
- We have unique attributes, such as the efficiency factors that were tailored specifically to each building

Cost:

- Our website was not influenced by any previous website that exists. We designed it from scratch, based on our earlier objectives
- For commercialized use, costs would entail for the implementation of security and time for migration to TCNJ's web servers.