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Central City Concern

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Estate



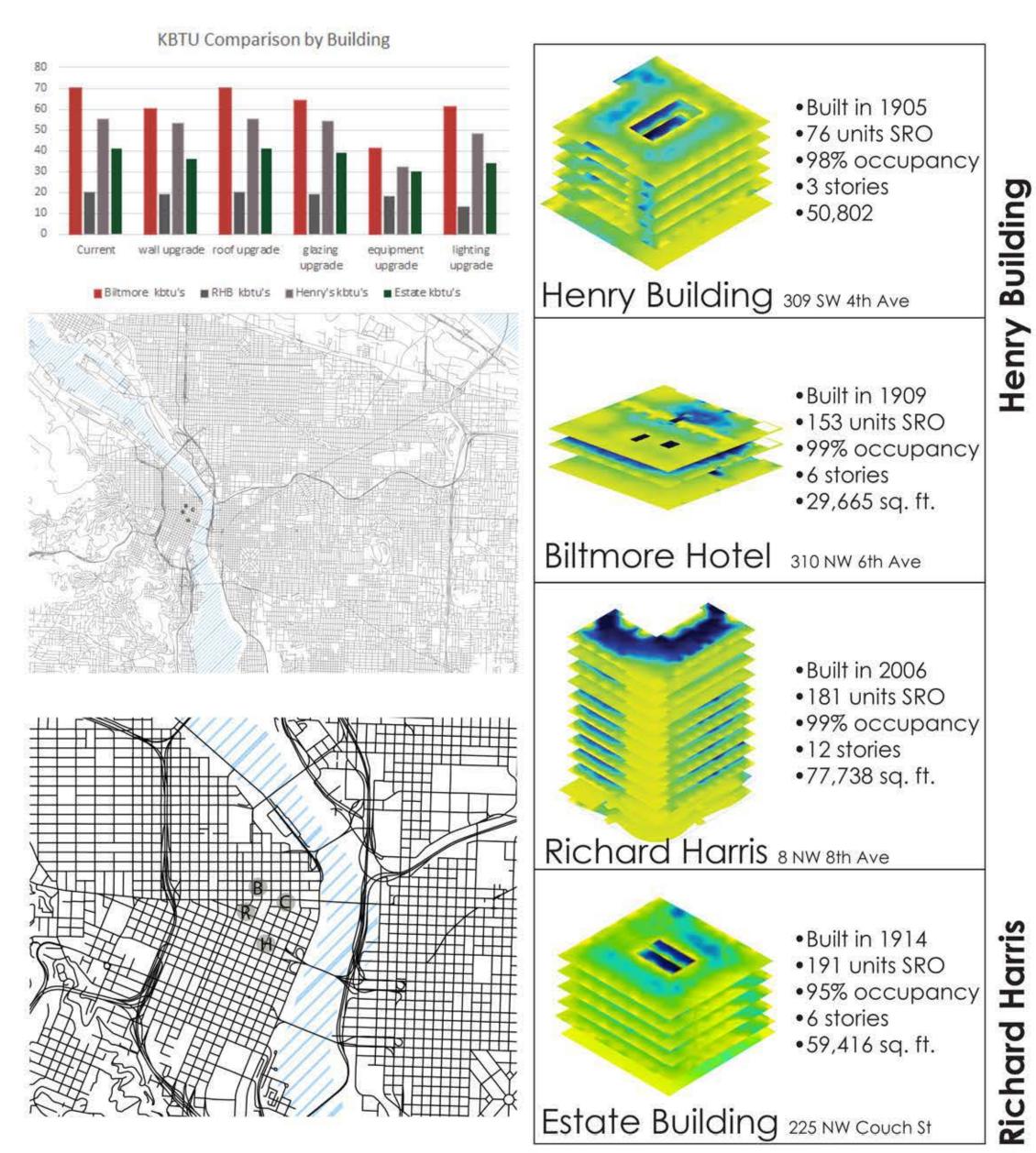
Benjamin Britt, Cheryl Leontina, Erich Raudebaugh and Joseph Wilson

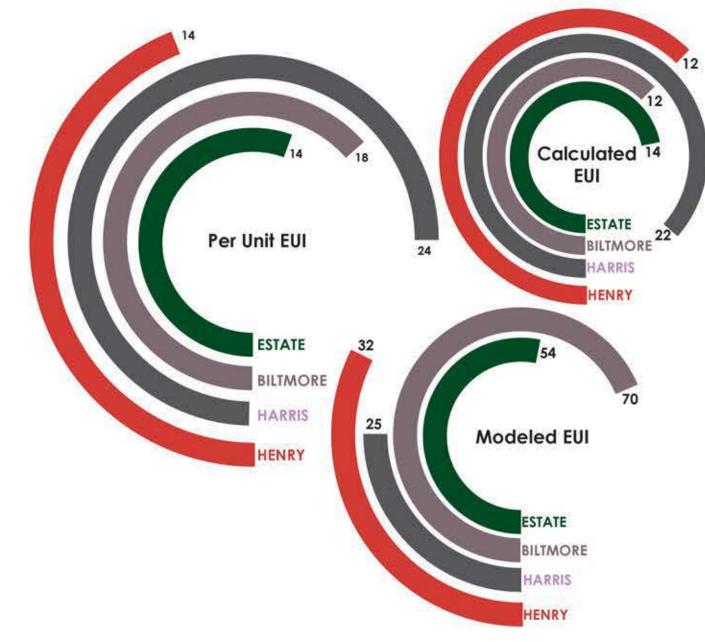
Project Overview:

Energy assessments for four CCC buildings which represent the array of properties in their portfolio.

Method:

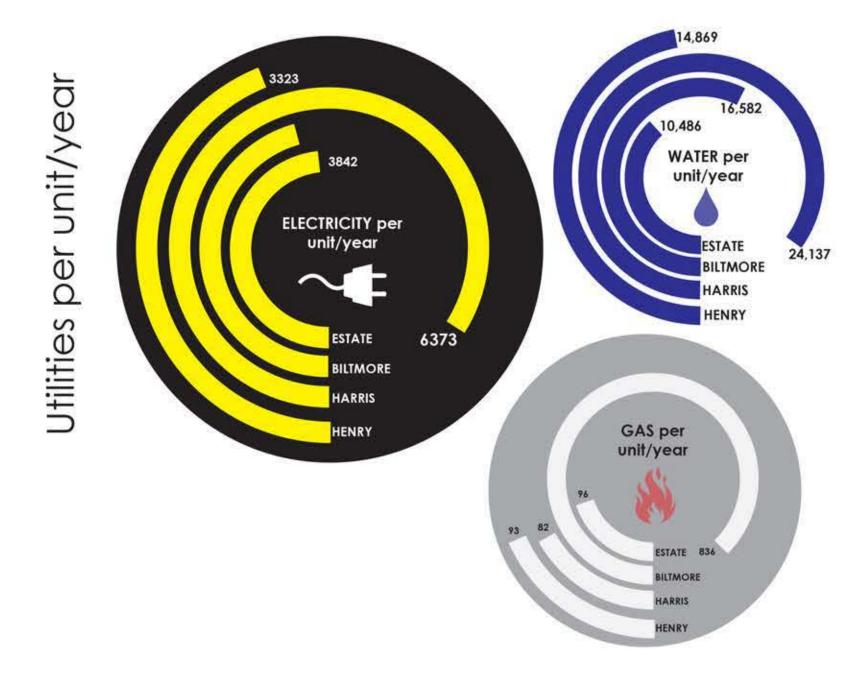
Use thermal imaging, 3D modeling with Sefaira and data sets from WegoWise to create comparative analyses for CCC to utalize in future projects.





Energy Use Intensity

Modeled EUI's are generated by 3D software which is analyzed by Sefaira to calculate the efficency based on assumptions while the calculated EUI uses past data to get real numbers.



The Harris building is inefficient in both water and electricity use considering how new it is while the Biltmore uses the most gas because the boiler is always

