The need for energy, water, and food to meet the demand for services and products has grown rapidly in the building sector. This research investigates the popular building assessment tools and methodologies under the categories of energy benchmarking, energy audits, energy data analytics, and building asset analytics. The aim of this thesis is to assist commercial portfolio and property owners to make strategic, cost-effective, and accurate investment decisions for energy efficiency retrofits, given the constraints of data, time, cost, and level of expertise available.

Comparative Analysis of Energy Assessment Tools and Methodologies for Commercial Buildings

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