

Energy Management Strategies for Existing Buildings

Energy efficiency in the built environment: in the United States, we have over 5 million existing buildings. These buildings consume a large percentage of our resources, one of which is energy. In the coming years, as our demands increase, our infrastructure ages, and we set goals to reduce our green house gas emissions, building energy use plays a vital role. Our success in reducing our carbon footprint lies in our ability to determine energy use, identify opportunities for improvement, build a plan for success, execute the plan, and monitor the impacts for better resource management. This presentation will cover how to think about energy use in our built environment, understand our ability to improve, and how the future work force will need to prepare itself to respond.