

## **MENG PROJECT**

### **Cornell Campus as a Living Laboratory for Renewable Energy Transition**

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Cornell University campus aims to Carbon Neutral by 2035. To support this renewable energy transition, hybrid energy systems should be integrated, designed and optimized to satisfy the campus-wide demand on electricity, heat and cooling. This project aims to deliver energy systems analysis and optimization methods and insights to support the renewable energy transition of the campus. The campus energy systems will also provide a living laboratory for this study.