48-769 - MSBPD Thesis Project
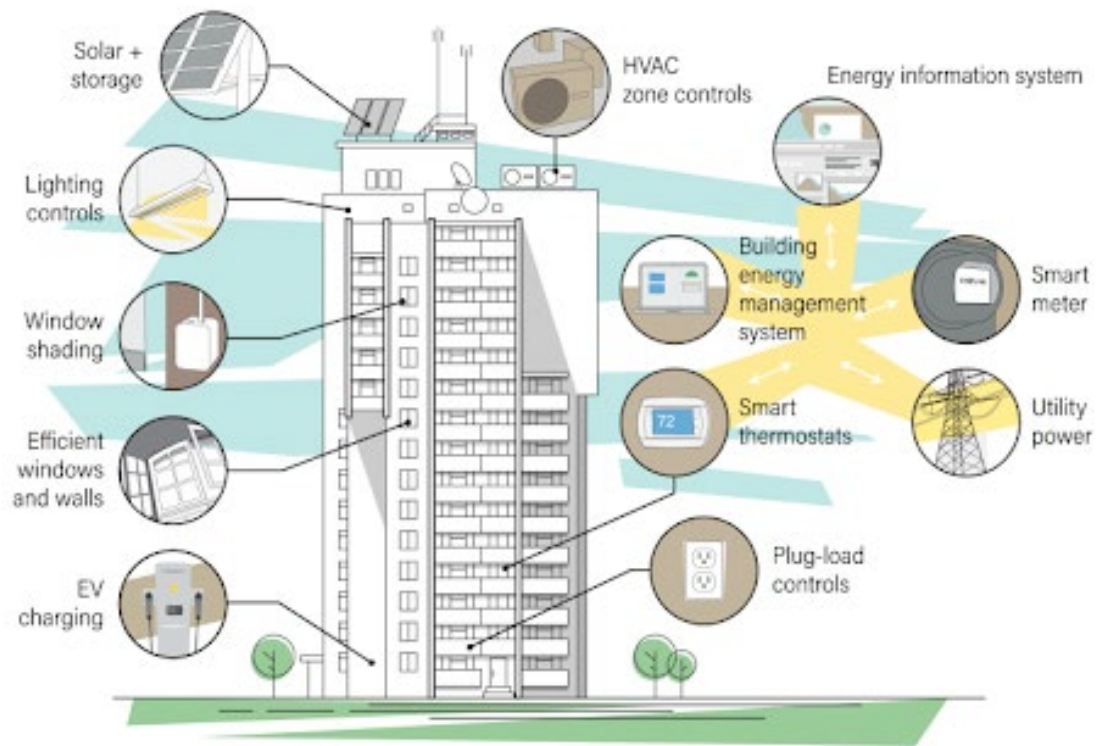
The culmination thesis project for the Master of Science in Building Performance & Diagnostics include individual and collaborative dissertations on the integration of advanced building and urban technologies for environmental sustainability, human health and productivity, and organizational change. The thesis projects span the development of innovative design taxonomies and educational tools, advances in public policy for decarbonization, field tested innovations in building systems, as well as learning from post occupancy evaluation, performance simulation, data analytics and machine learning for advancing high performance built environments.