

Process

COMPONENT GOALS

01

UBC policies and processes will support the achievement of the GBAP component goals and targets.

02

GBAP component goals and targets will be communicated and easily accessible to internal and external stakeholders.

03

UBC will integrate lessons learned from each project to improve building designs.

04

UBC buildings will be evaluated as opportunities for research, innovation and continuous improvement.

05

UBC will commit to monitoring and benchmarking building performance to encourage continuous improvement on campus and in relation to industry standards.



Residential Ideas
Workshop

CONTEXT

Effective and efficient process is a foundational aspect of planning at UBC.



Key Directions

It is important to leverage and build upon existing processes to ensure that sustainability objectives inform development from project inception to post-occupancy performance tracking.

The University needs to start measuring the performance of projects in the neighbourhoods, learn from data collected, and integrate new knowledge into existing policies in all component areas of the GBAP.

Tying operations into teaching, learning and research through short- and long-term strategic research opportunity plans will help connect the necessity of physical facilities to the enhancement of UBC's academic mission.

FIVE-YEAR IMPLEMENTATION PLAN — SHORT-TERM PRIORITY ACTIONS

- Develop a sustainability process for new residential construction.
- Develop a process to introduce GBAP requirements for retrofit and renovation projects in neighbourhoods.
- Create REAP credits for mandatory benchmarking, performance reviews and post-occupancy surveys.
- Create a GBAP requirements web page that links to all relevant policies and tools for easy accessibility by stakeholders.
- Update to REAP 3.1 for BC Energy Step Code alignment.
- Update to REAP 4.0 based on component area priorities in time for the development of the Stadium Road neighbourhood with stakeholder review.
- Update the UBC Advisory Urban Design Panel requirements to include sustainability outcome requirements.