

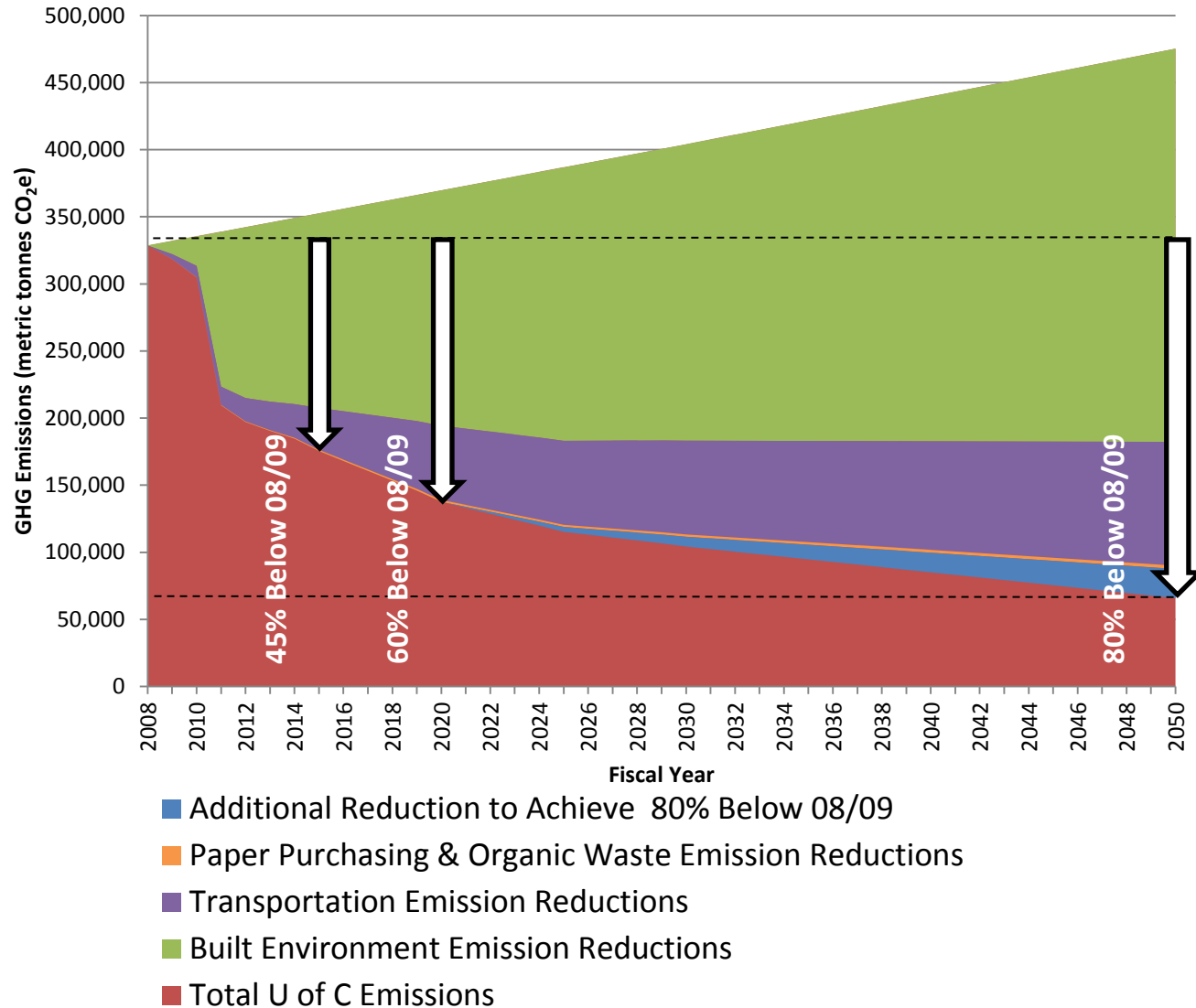
The University of Calgary Energy Performance Initiative

Dexter Lam

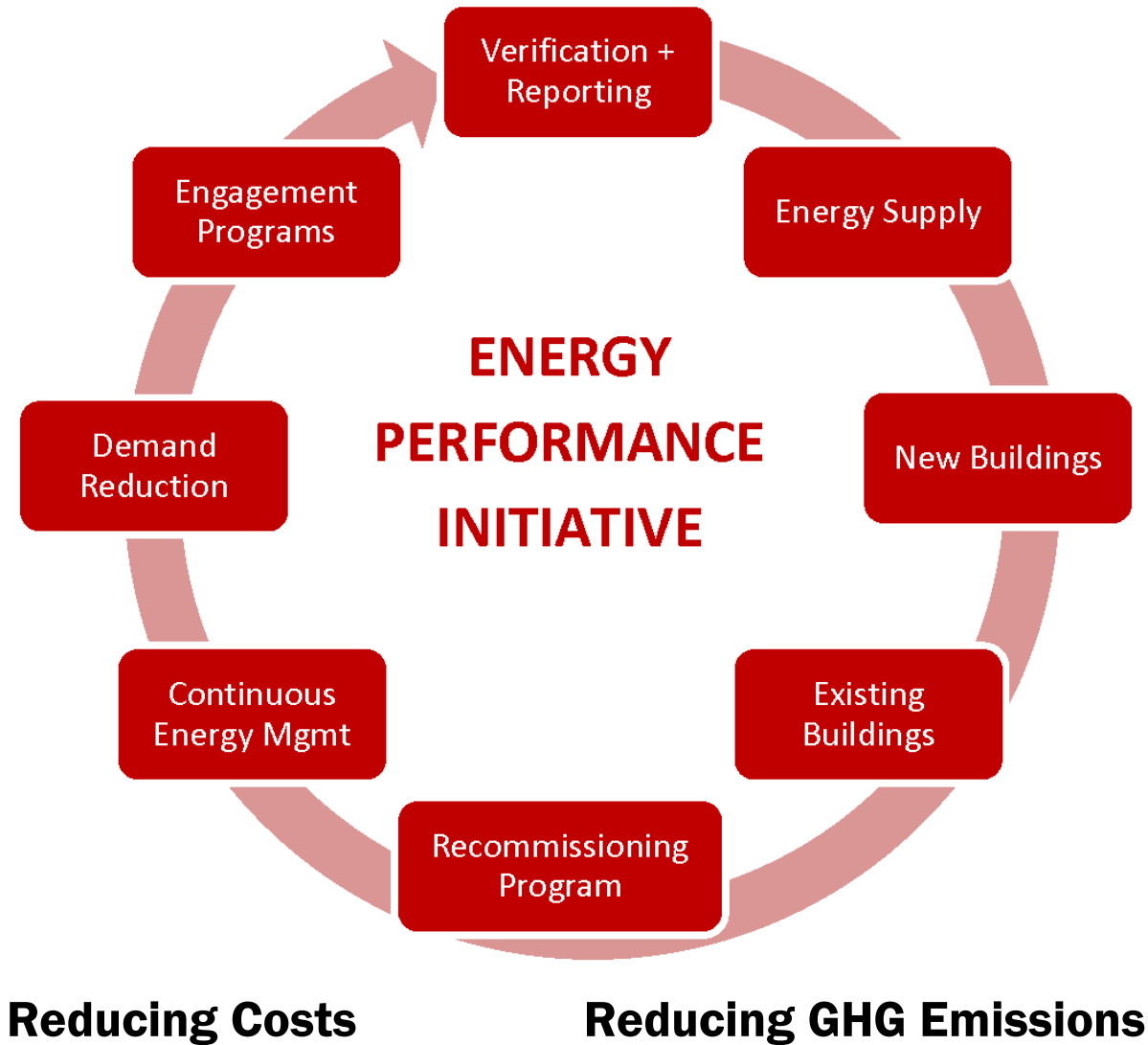
Manager, Program Development

Office of Sustainability

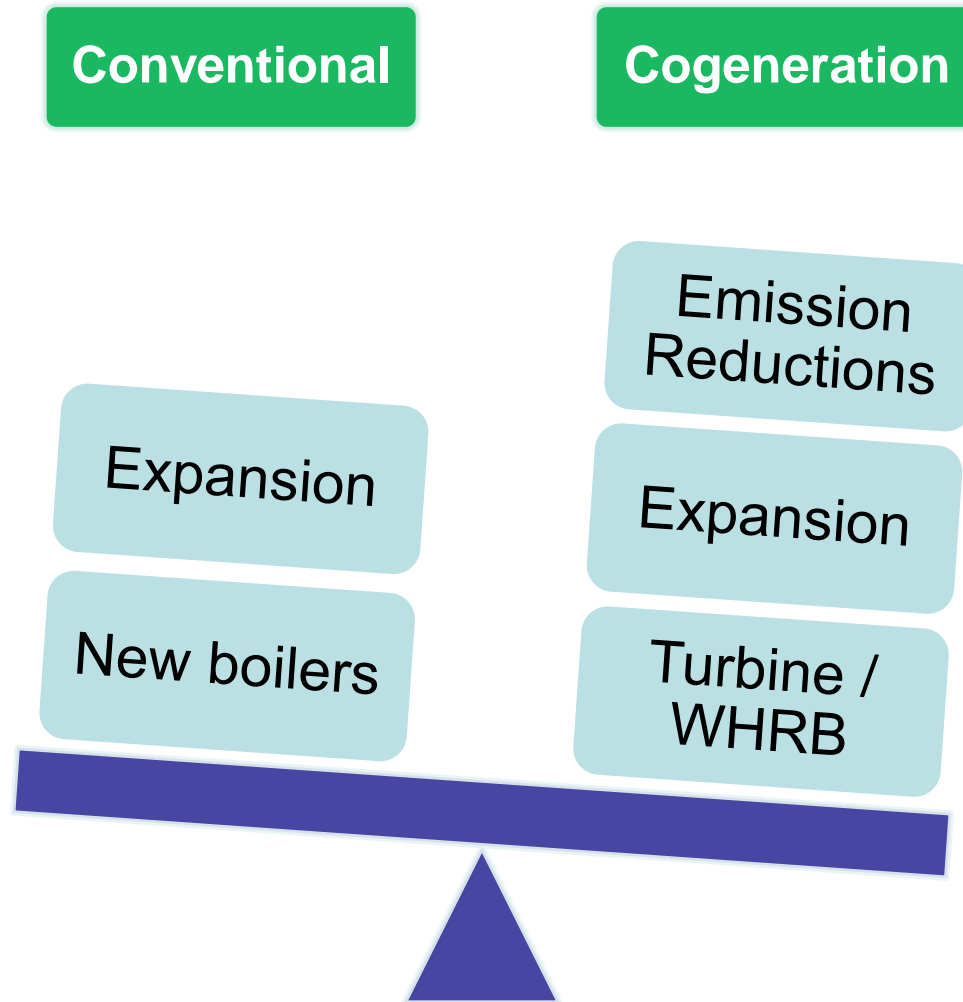
Goals



Holistic Approach



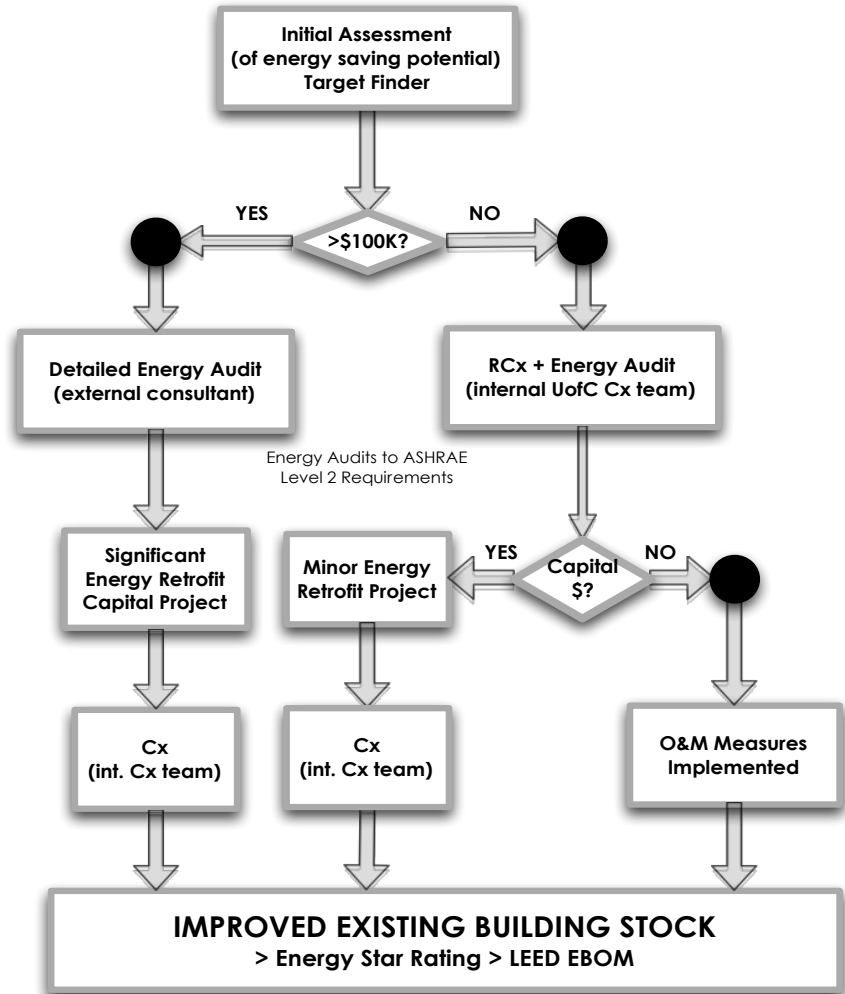
Energy Supply



Buildings



EPI4 EXISTING BUILDING STRATEGY FLOW CHART



Energy Management & User Engagement




POWER OFF CHALLENGE
November 14th to December 4th

LIGHTS OFF

- Use day light or a task lamp
- Adopt an orphan space. Turn off the lights when it's empty.

COMPUTERS

- Turn monitor off if leaving for 15+ mins
- Turn computer off if leaving for 1+ hrs
- Enable sleep mode and disable screen savers
- Turn down your monitors brightness

TEMPERATURE CONTROL

- Personal space heaters waste energy. Submit a Work Request through FM&D to have the temperature in your office adjusted.

FUME HOODS

- Shut the sash. Fume hoods use 3.5 times the energy of a house when left open.

LAB EQUIPMENT

- Turn off chilled centrifuges, ovens, etc when not in use
- Eliminate old samples in freezers
- Defrost and clean refrigerator/freezer coils

APPLIANCES

- From toasters and coffee makers to TV's and DVD players, turn off what you aren't using

BECOME A SustainabilityON Coordinator

- Join a network of staff, faculty and students that are working together to further campus sustainability.

For more information on these steps and more visit www.ucalgary.ca/sustainability

SustainabilityON
U of C - Stepping Up Together

Results

Annual GHG emissions reductions

- Estimated reductions - completed projects:
> 110,000 tonnes CO₂e
- Estimated reductions – projects in planning:
> 11,000 tonnes CO₂e
- On track for 45% reduction by 2015 on Main Campus

Annual costs avoided

- Completed projects estimate: \$8 million
- Planned projects estimate: \$4 million

For more information:

- Email: lamd@ucalgary.ca
- Web: www.ucalgary.ca/sustainability
- Twitter: [@SustON_UofC](https://twitter.com/SustON_UofC)