

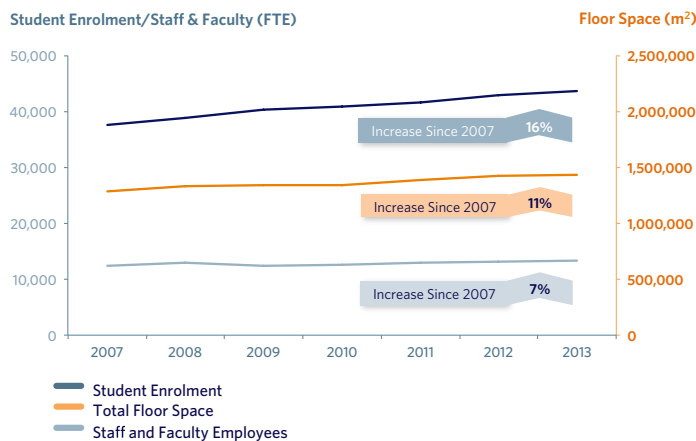
# ADDENDUM TO THE 2013-2014 UBC ANNUAL SUSTAINABILITY REPORT

## PERFORMANCE CHARTS

The following fact sheet provides trend data across a number of sustainability related portfolios at our Vancouver and Okanagan campuses. To access the full 2013-2014 Annual Sustainability Report visit: <http://sustain.ubc.ca/2013-2014-annual-sustainability-report-ISCN>.

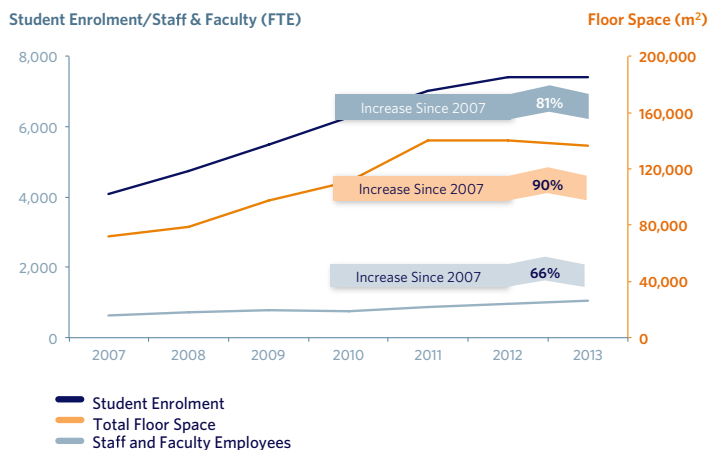
### CONTEXT

#### UBC VANCOUVER CAMPUS GROWTH (2007-2013)\*



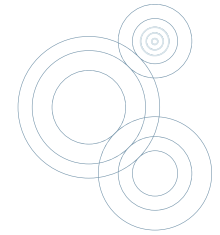
UBC's Vancouver campus has progressed towards our sustainability objectives despite continued growth. Since 2007, student enrolment has increased by 16%, floor space has increased by 11%, and staff and faculty employees have increased by 7%.

#### UBC OKANAGAN CAMPUS GROWTH (2007-2013)



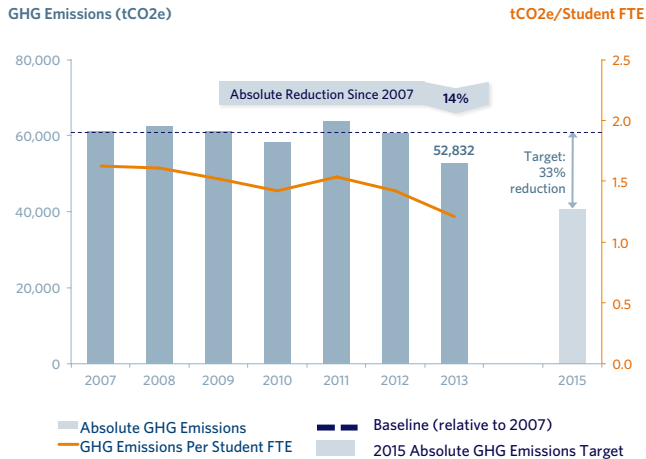
UBC's Okanagan campus has nearly doubled in size in recent years but has achieved relative sustainability performance. Since 2007, student enrolment has increased by 81%, floor space has increased by 90%, and staff and faculty employees have increased by 66%.

\*Full time equivalent (FTE)



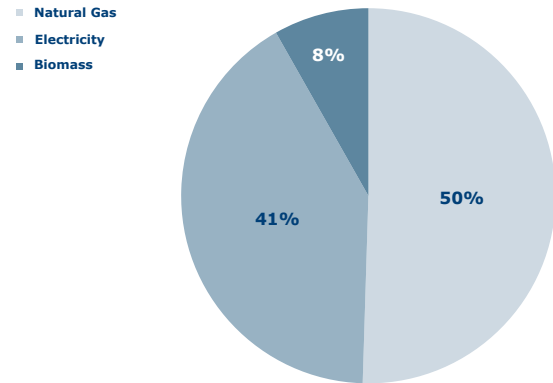
# UBC VANCOUVER CAMPUS

## GREENHOUSE GAS EMISSIONS (2007-2013)



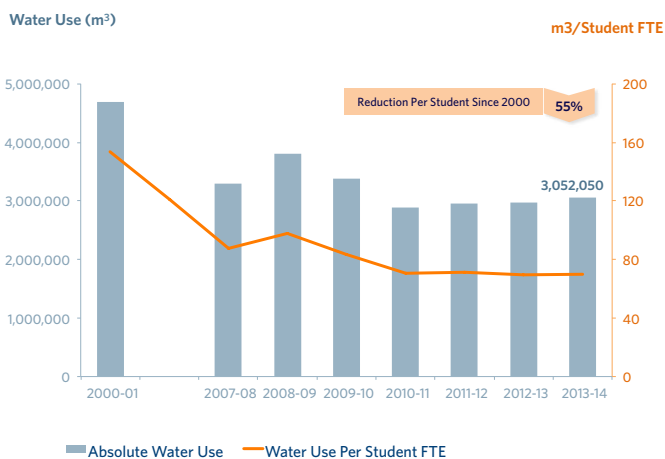
Since 2007, Vancouver campus absolute GHG emissions have decreased by 14% despite significant growth. Per capita, emissions have decreased 26% per FTE student. Once completed, UBC's core Climate Action Plan projects will achieve our 2015 target to reduce emissions by 33% compared to 2007 levels.

## ENERGY SOURCES (2013)



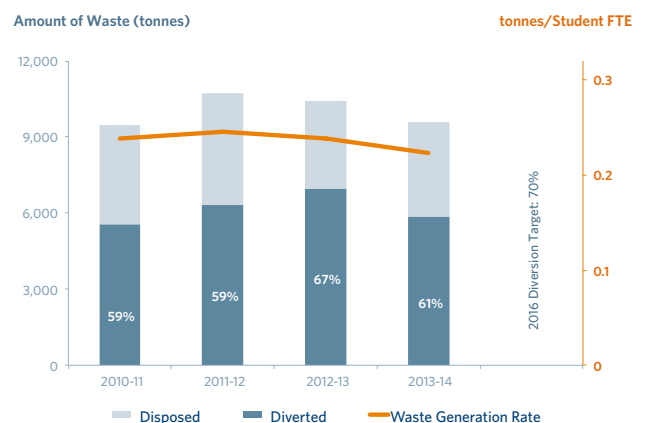
The majority of UBC Vancouver's energy supply is from natural gas and clean hydroelectric power. UBC's Bioenergy Research and Demonstration Facility supplies 8% of campus energy from renewable biomass.

## WATER USE (2000-2014)

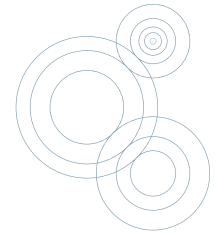


UBC Vancouver has reduced the total amount of water used on campus by 35% since 2000, despite significant campus growth. Per capita, UBC Vancouver has achieved a 55% reduction in water consumption per FTE student since 2000.

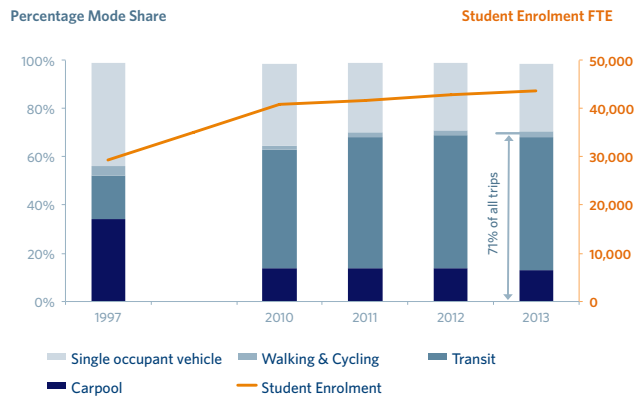
## OVERALL WASTE GENERATION AND DIVERSION (2000-2014)



In 2013/14 UBC Vancouver diverted 61% of overall waste from the landfill. The Zero Waste Action Plan for UBC's Vancouver campus outlines steps to reduce waste generation and increase waste diversion to meet the target of 70% diversion by 2016.

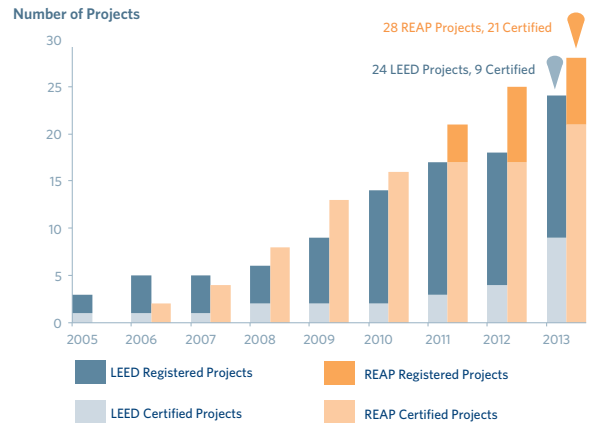


### TRANSPORTATION MODE SHARE (1997-2013)



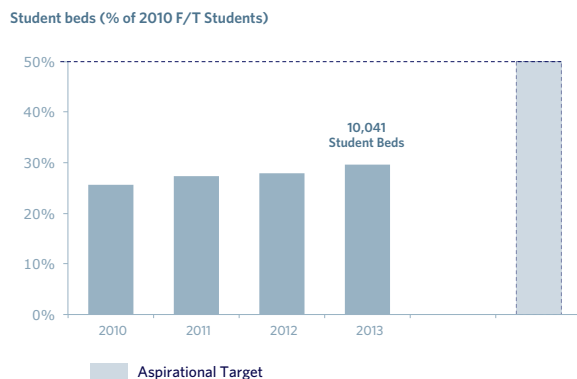
In 2013, 71% of all trips to and from UBC Vancouver’s campus were by sustainable modes of transportation (transit, walking, cycling, carpool). More people now take transit than all other modes combined to get to and from UBC Vancouver.

### UBC GREEN BUILDINGS (VANCOUVER & OKANAGAN, 2005-2013)

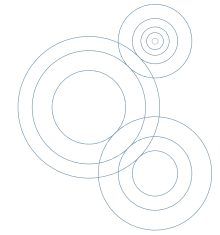


As of 2013, UBC had a total of 24 LEED registered and certified academic green building projects and 28 REAP registered and certified residential green building projects on campus.

### STUDENT BEDS (2010-2013)

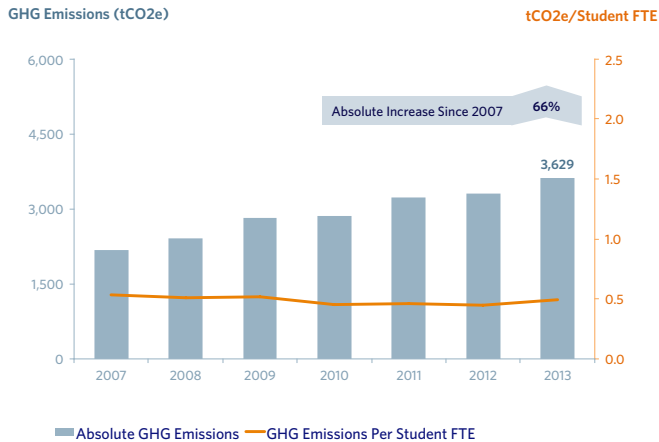


UBC Vancouver currently houses 10,041 students on campus. With the addition of Ponderosa Commons Phase 1, student beds on academic lands increased by 6% in 2013/14.

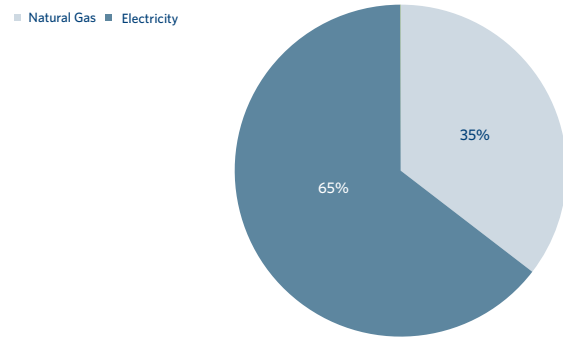


# UBC OKANAGAN CAMPUS

## GREENHOUSE GAS EMISSIONS (2007-2013)



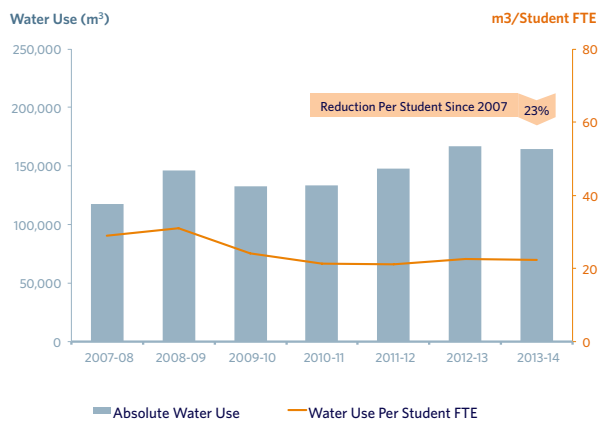
## ENERGY SOURCES (2013)



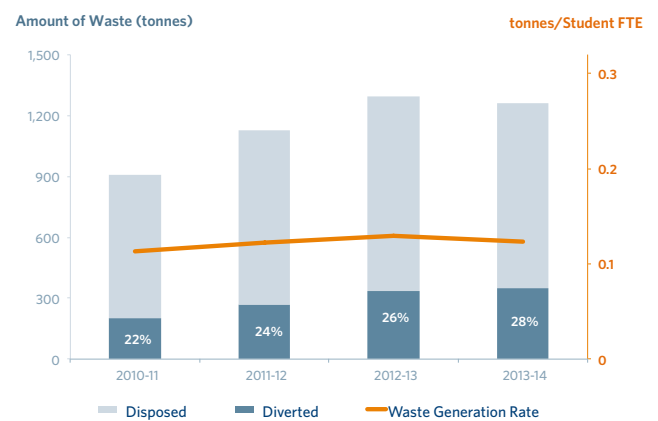
Despite an absolute increase in Okanagan campus GHG emissions due to intensive growth in floor space and enrolment, in 2013 relative emissions decreased by 8% per FTE student compared to 2007 levels.\*\*

The majority of UBC Okanagan's energy supply is from clean hydroelectric power and natural gas.

## WATER USE (2007-2014)



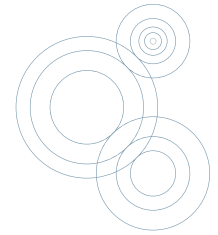
## OVERALL WASTE GENERATION AND DIVERSION (2010-2014)



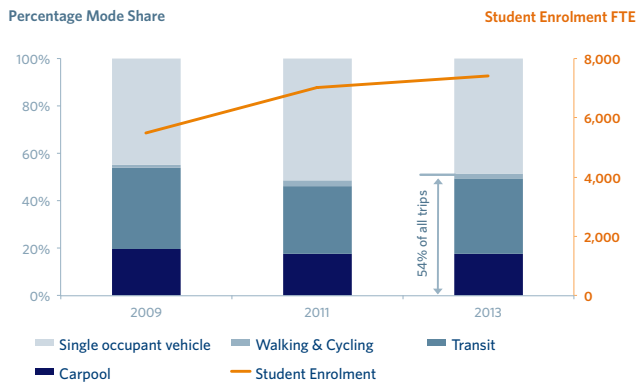
Despite an absolute increase in Okanagan campus water use due to intensive growth, in 2013/14 per capita water consumption decreased by 23% per FTE student compared to 2007 levels.

In 2013/14, UBC Okanagan diverted 28% of overall waste from the landfill.

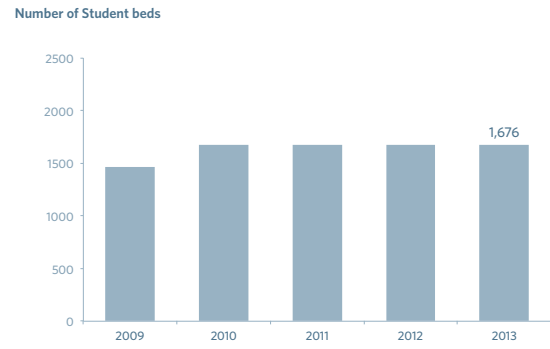
\*\* Due to availability of data, 2007 baseline includes buildings emissions only. 2013 data represents emissions from all in-scope sources (buildings, fleet, paper, fugitive emissions).



### TRANSPORTATION MODE SHARE (2009-2013)



### STUDENT BEDS (2009-2013)



In 2013, 54% of all trips to and from UBC's Okanagan campus were by sustainable modes of transportation (transit, walking, cycling, carpool).

UBC Okanagan houses 1,676 students on campus.