



# 2018 Dashboard



Goals <sup>A</sup>	Key Performance Indicators (KPIs) and Baseline (if applicable)	2018 Results	"Traffic Light"	2020 Targets	2030 Targets	2018 Results	"Traffic Light"	2020 Targets	2030 Targets	2018 Results	"Traffic Light"	2020 Targets	2030 Targets	2018 Results	"Traffic Light"	2020 Targets	2030 Targets
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## Smart Energy & Water

Minimize energy and water consumption and GHG emissions to reduce costs and environmental impacts, helping to ensure the health and wellness of our living environments.

Reduce energy use intensity (EUI) of core sites. <sup>B</sup>	EUI (ekWh/m <sup>2</sup> /year) (2007 Baseline)	12.1%	●	15%	25%	2.0%	●	5%	15%	19.2%	●	12%	15%	14.1%	●	15%	25%
Reduce absolute in-scope GHG emissions. <sup>C</sup>	GHG emissions (tCO <sub>2</sub> e/year) (2007 Baseline)	-2%	●	5%	10%	0.9%	●	10%	20%	19%	●	25%	40%	18.6%	●	25%	40%
Reduce absolute in-scope GHG emissions <sup>C</sup> intensity.	GHG emissions intensity (tCO <sub>2</sub> e/year/m <sup>2</sup> ) (2007 Baseline)	19%	●	15%	50%	3.4%	●	15%	50%	26%	●	30%	50%	30.8%	●	30%	50%
Reduce building water (use) performance intensity (BWPI) of core sites. <sup>B</sup>	BWPI (m <sup>3</sup> /m <sup>2</sup> /year) <sup>D</sup> (Baseline 2010)	18%	●	20%	25%	1.9%	●	15%	20%	11.8%	●	10%	20%	13.9%	●	10%	20%

- Work on track, ahead of schedule, or exceeding
- Work on track but requires monitoring
- Work in progress but falling behind schedule

A. The goals/targets are derived through a review of best practices and stakeholder engagement.

B. Facilities that are actively monitored for energy and water efficiency (primarily owned and operated sites).

C. "Absolute" emissions refers to total emissions regardless of growth change. "In-scope" emissions are from owned and leased buildings, fleet travel, and paper use (as defined in relation to the GHG Reduction Targets Act).

D. It is recognized that water consumption is more directly influenced by staff count per facility. Due the uncertain and changing nature of staff counts, for the time being facility space is used for the intensity metric.

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**Zero Waste & Toxicity**

Minimize waste generated and toxic chemicals used by the health care system and supporting operations.

Increase waste diversion rates at existing acute and residential care sites. <sup>E</sup>	Percentage of waste diverted (annual average)	42%	●	50%	50%	41%	●	50%	50%	35%	●	50%	50%	44%	●	50%	50%
Decrease waste intensity rates at existing acute and residential care sites. <sup>F</sup>	WI (metric tonnes/m <sup>2</sup> /year)	18.3	●	15	12	15	●	12	10	6.4	●	5	4	13.2	●	10	8
Increase waste diversion rates at all new health care construction projects. <sup>G</sup>	Percentage of waste diverted (annual average)	n/a <sup>H</sup>	n/a <sup>H</sup>	90%	100%	n/a <sup>H</sup>	●	90%	100%	99.3%	●	90%	100%	98.7%	●	90%	100%

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E. Waste diversion data does not include segregated bio-medical waste.

F. This is a new goal as of 2018.

G. "New" construction projects are defined as any completely new builds and do not currently include renovations, as determining the performance data on renovations is seen as too inconsistent and difficult at this time. The \$150,000 value aligns with the Facilities Owner Project Requirements threshold.

H. No new construction projects were completed in 2018.

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### Active & Clean Transportation

Ensure a health care system in which employees commute/travel between sites in a manner that reduces GHG-related pollutants, minimizes the need for onsite parking, and increases overall health and wellness.

Increase the % of health care staff that commute via cleaner and healthier means (i.e. alternatives to single occupancy vehicles). <sup>i</sup>	Percentage of annual staff that commute via cleaner and healthier means (2016 Baseline)	28.7%	●	35%	50%	79.9%	●	65%	80%	57.8%	●	60%	75%	55.3%	●	60%	75%
Increase portion of core sites that provide end-of-trip (EOT) bicycle facilities/storage options. <sup>j</sup>	Percentage of core sites with EOT facilities	44%	●	50%	100%	28.6%	●	50%	100%	62.5%	●	75%	100%	61.9%	●	75%	100%

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i. The performance data for staff commuting is determined through an annual survey of staff across the health care organizations. Using a confidence interval of 95%, the survey attained the following margins of error: maximum amount by which the results are expected to differ from those of the actual population, for Fraser Health (3%), Providence Health Care (10%), Provincial Health Services Authority (4%), and Vancouver Coastal Health (4%).

j. End-of-trip facilities must include a minimum of 1 on-site shower/changing facility and a minimum of bicycle secure storage for 5% of on-site staff.

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**Workplace Leadership<sup>K</sup>**

Together, we will reach, engage, and inspire staff in health care to be leaders that share a commitment to and passion for sustainable and thriving healthy communities, workplaces, and environments.

Decrease the GreenCare Community website bounce rate through stronger awareness of brand and resources. <sup>L</sup>	Annual BC GreenCare website percentage bounce rate <sup>M</sup>	56.8%	●	45%	35%	56.8%	●	45%	35%	56.8%	●	45%	35%	56.8%	●	45%	35%
Increase the e-newsletter click rate by improving the deeper effectiveness, beyond simple open rates, of the GreenCare online engagement levels. <sup>L</sup>	Average annual click rate of the Green+Leaders e-newsletter <sup>N</sup>	11.5%	●	15%	30%	11.5%	●	15%	30%	11.5%	●	15%	30%	11.5%	●	15%	30%
Increase the number of Green+Leaders across the organization through the direct training of staff.	A year-over-year percentage increase in the number of trained Green+Leaders	4.8%	●	10%	15%	3.1%	●	10%	15%	3.1%	●	10%	15%	3.7%	●	10%	15%
Increase the number of health care staff actively aware of and informed on how work place decisions and processes can support environmental conservation and GHG reduction. <sup>L,O</sup>	The annual number of BC GreenCare related presentations, and educational and/or training sessions	25	●	35	40	20	●	20	25	20	●	35	40	20	●	35	40

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K. Though the Workplace Leadership focus pertains to all targets in all focus areas, specific targets have been set for this topic area.

L. These goals are new but seen as more accurate measures of success in this focus area.

M. Bounce rate refers to the percentage of visitors who enter the site and then leave after viewing only one page.

N. Click rate is a percentage that tells you how many successfully delivered e-newsletters registered at least one click.

O. This performance data indicator includes only the number of GreenCare education or training sessions conducted by the Energy & Environmental Sustainability team.