

SUMMARY TABLE LISTING REAP 3.3 AMENDMENTS		
Description of Amendment	Objective of Amendment	Credit / Precondition Reference
Energy and Emissions		
Mandatory greenhouse gas intensity target (BC Zero Caron Step Code Medium)	Reduced emissions from operating the building	E&E P2
Mandatory BC Energy Step Code Step 3 required (up from Step 2)	<ul style="list-style-type: none"> Increased energy efficiency and reduced emissions from operating the building Ensuring REAP 3.3 target remains above base BC Building Code requirement 	E&E P1
Increase in electric charging infrastructure requirements for UBC rental buildings (1 charging station per unit)	Ensuring all residents have access to charging and resulting in reduced emissions by occupants from transportation needs	E&E P11
Incentive credit for smart thermostat in units	Use of app to adjust heating/ cooling and support reduced energy use by providing easy access to energy consumption information	E&E Credit 4.1
Mandatory maintenance contract for in-building energy systems for non-district energy connected projects	Ensuring building mechanical systems are well maintained and will run efficiently	E&E P7
Climate Adaption and Resilience		
Mandatory requirement to design buildings to 2050 summer temperatures	Ensure comfortable summer indoor temperatures for occupants now and in 2050	CA P1
Incentive credit for reduced energy used for cooling	Reduced energy demand from building's cooling system	CA Credit 1.1
Health and Wellbeing		
Mandatory requirement to include air filtration sufficient to filter air during wildfire smoke events	Filtered air during wildfire smoke events	H&W P4
Materials and Resources		
Mandatory reporting of embodied carbon using standardized methodology following the <i>UBC Whole Building Life Cycle Assessment Guidelines v1.0</i>	Reductions in embodied carbon for the building's structure and envelope	M&R P2
Incentive credit to reduce embodied carbon	Increased reductions in embodied carbon for the building's structure and envelope	M&R credit 1.2

Zero waste ready building infrastructure requirements more accurately defined	Increased recycling convenience in the building	M&R P1
Innovation and Research		
Increase in amount for low carbon development contribution to support both a broader range of low carbon mobility projects and research and innovation projects	<ul style="list-style-type: none"> • Increased range of low carbon mobility projects in neighbourhoods (for example zero emissions car share) • Increased support for teaching, learning and research for REAP research projects related to UBC residential policies 	I&R P1
Revised research credit requirements	Better alignment with actionable policy related outcomes that address UBC climate emergency and Green Building Action Plan goals	I&R credit 2.1
Process		
The Integrated Design Process workshop becomes a mandatory requirement (previously optional)	Promote an integrated approach to building design	Q P6
Checklist required to summarize and emphasize professional sign offs for each credit	Increased compliance to REAP	Q P1