

Energy Step Code in Richmond

Effective Date	Sept 2018	Dec 2020	Jan 2022	Jan 2025
	Energy Step Code adopted	Building Bylaw amended	[Subject to future Council approval]	
Part 9 Residential				
Townhomes & Apartments	Step 3	Step 3 OR Step 2 + LCES ^(a)	Step 4 OR Step 3 + LCES ^(b)	Step 5 OR Step 4 + LCES ^(b)
Single Family, Duplex & Other Residential	Step 1	Step 3 OR Step 2 + LCES ^(a)	Step 4 OR Step 3 + LCES ^(b)	Step 5 OR Step 4 + LCES ^(b)
Part 3 Development				
Office & Retail Buildings	Step 2	Step 2	Step 3	Step 3
Residential Wood-frame Low/Mid-Rise	Step 3	Step 3	Step 4	Step 4
Residential Concrete Towers	Step 3 OR Step 2 + LCES	Step 3 OR Step 2 + LCES	Step 3 OR Step 2 + LCES ^(c)	Step 4
Hotels & Motels	N.A.	Step 3 OR Step 2 + LCES	Step 3 OR Step 2 + LCES ^(c)	Step 4 OR Step 3 + LCES ^(c)

LCES: Low-Carbon Energy System

(a) Greenhouse Gas Intensity $\leq 6 \text{ kgCO}_2\text{e/m}^2\text{/year}$ [OR total GHG $\leq 1.2 \text{ tCO}_2\text{e/year}$]

(b) Greenhouse Gas Intensity $\leq 3 \text{ kgCO}_2\text{e/m}^2\text{/year}$ [OR total GHG $\leq 0.6 \text{ tCO}_2\text{e/year}$]

(c) LCES targets for 2022-2025 Part 3 residential and commercial will be developed in 2021