



Township of Langley Energy Design Intent Letter

BCBC 2018 Part 10 (Energy Efficiency)

Note: Buildings complying with Subsection 10.2.3. (BC Energy Step Code) shall use the Energy Intensity Report form.

1 Project Information

I, _____, am the Coordinating Registered Professional for the below-mentioned project and have coordinated the design to substantially comply with the requirements of Part 10 of the 2018 BC Building Code.

Building permit number	Building type	Number of dwelling units	
Builder			
Project address	Municipality Township of Langley	Postal code	
PID or legal description			Climate zone 4

2 Building Compliance Summary

NECB-2015

Part	Compliance Pathway Utilized	
<input type="checkbox"/> 3 – Building Envelope	<input type="checkbox"/> Prescriptive	<input type="checkbox"/> Prescriptive + Trade-off
<input type="checkbox"/> 4 – Lighting	<input type="checkbox"/> Prescriptive	<input type="checkbox"/> Prescriptive + Trade-off
<input type="checkbox"/> 5 – HVAC	<input type="checkbox"/> Prescriptive	<input type="checkbox"/> Trade-off
<input type="checkbox"/> 6 – Service Water Heating System	<input type="checkbox"/> Prescriptive	<input type="checkbox"/> Trade-off
<input type="checkbox"/> 7 – Electrical Power Systems and Motors	<input type="checkbox"/> Prescriptive	
or		
<input type="checkbox"/> 8 – Performance Path		

ASHRAE 90.1-2016

Part	Compliance Pathway Utilized			
<input type="checkbox"/> 5 – Building Envelope	<input type="checkbox"/> Mandatory + Prescriptive	<input type="checkbox"/> Mandatory + Trade-off	<input type="checkbox"/> Mandatory + ECB	<input type="checkbox"/> Mandatory + PRM
<input type="checkbox"/> 6 – HVAC	<input type="checkbox"/> Simplified Approach	<input type="checkbox"/> Mandatory + Prescriptive	<input type="checkbox"/> Mandatory + ECB	<input type="checkbox"/> Mandatory + PRM
<input type="checkbox"/> 7 – Service Water	<input type="checkbox"/> Mandatory + Prescriptive	<input type="checkbox"/> Mandatory + ECB	<input type="checkbox"/> Mandatory + PRM	
<input type="checkbox"/> 8 – Power	<input type="checkbox"/> Mandatory			
<input type="checkbox"/> 9 – Lighting	<input type="checkbox"/> Mandatory + Building Area Method	<input type="checkbox"/> Mandatory + Space by Space Method	<input type="checkbox"/> Mandatory + ECB	<input type="checkbox"/> Mandatory + PRM
<input type="checkbox"/> 10 – Other Equipment	<input type="checkbox"/> Mandatory			

Ensure all documents are updated and included in the permit application:

- Energy statements on drawings indicating the energy compliance pathway (prescriptive, performance, trade-off, etc.)
- Prescriptive forms (NECB checklist, ASHRAE Compliance forms)
- Trade-off Report (if applicable, e.g. COMCheck or NEBC Simple Trade-off Report)
- Energy modeling report (if applicable, for performance-path projects)

3 Energy Consultant Information

Full name			
Company name			
Address		City	Postal code
Phone	Email		

Affix professional seal

4 Signature

Company name	
Address	
Phone	Email

Applicant's signature

Print name

Date (mm/dd/yyyy)

Any personal information collected on this form will be managed in accordance with the Freedom of Information and Protection of Privacy Act. Direct enquiries, questions, or concerns regarding the collection, use, disclosure, or safeguarding of personal information associated with this form to: Supervisor, Information, Privacy, and Records Management, Township of Langley, 20338 – 65 Avenue, Langley, BC V2Y 3J1 foi@tol.ca 604.532.7396

2

CD21-048