



City of Port Colborne
 Building Services Division
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SB-10 and ASHRAE 90.1
Energy Cost Budget
Compliance Report Form
 This form is authorized by By-law [6023/129/13].

| |
|--------------------------------------|
| Application Number (Office Use Only) |
|--------------------------------------|

| | | | |
|--|--|--------------------|----------|
| A. Project Information | | | |
| Building number, street name | | Unit number | Lot/con. |
| B. Designer Information | | | |
| Architectural Designer | | | |
| Last name | | First name | BCIN |
| Company name | | | |
| Street address | | City | Province |
| Telephone number () | | Cell number () | E-mail |
| Mechanical Engineer / Designer | | | |
| Last name | | First name | BCIN |
| Company name | | | |
| Street address | | City | Province |
| Telephone number () | | Cell number () | E-mail |
| Electrical Engineer / Designer | | | |
| Last name | | First name | BCIN |
| Company name | | | |
| Street address | | City | Province |
| Telephone number () | | Cell number () | E-mail |
| C. Form Applicability | | | |
| <p>This form is intended for use where the design complies with the mandatory requirements of the ASHRAE 90.1 – 2010 Standard and the additional requirements of Supplementary Standard SB-10. The proposed building energy cost (design energy cost) does not exceed the reference building energy cost (energy cost budget). There the design DOES COMPLY with the ASHRAE 90.1 – 2010 ECB compliance methodology and the additional requirements of Supplementary Standard SB-10.</p> | | | |

If the above statement is not applicable to the design selected for the building in question, this form is not applicable to the intended application. Please select a more appropriate form or refer to Supplementary Standard SB-10 for direction.

D. ASHRAE 90.1-2010 and SB-10 Energy Cost Budget (ECB) Compliance Report

FORM 11

| Occupancies | Floor Area | Annual Consumption Summary ⁽¹⁾ | Reference Building Energy | Proposed Building Energy | Units |
|---|----------------------|--|---------------------------|--------------------------|-------|
| <input type="checkbox"/> Assembly | m ² | Space Heating | _____ | _____ | _____ |
| <input type="checkbox"/> Health / Institutional | m ² | Space Cooling | _____ | _____ | _____ |
| <input type="checkbox"/> Hotel / Motel | m ² | HVAC Auxiliary | _____ | _____ | _____ |
| <input type="checkbox"/> Light Manufacturing | m ² | Miscellaneous Electrical | _____ | _____ | _____ |
| <input type="checkbox"/> Multi-Family | m ² | Service Hot Water | _____ | _____ | _____ |
| <input type="checkbox"/> Office | m ² | Interior Lighting | _____ | _____ | _____ |
| <input type="checkbox"/> Restaurant | m ² | Other | _____ | _____ | _____ |
| <input type="checkbox"/> Retail | m ² | | | | |
| <input type="checkbox"/> School | m ² | Total Annual Energy | _____ | _____ | _____ |
| <input type="checkbox"/> Warehouse | m ² | Total Annual Energy Cost | \$_____ | \$_____ | |
| <input type="checkbox"/> Other | m ² | | | | |
| Total | m² | Reference Building Energy and Proposed Building Energy Consumptions are calculated by: | | | |
| Proposed Building Description | | Please Specify modelling software: | | | |

Heating, Ventilation and Air Conditioning System Descriptions

Reference Building Design

Proposed Building Design

Energy Efficient Features in Proposed Building Design⁽²⁾

Building is in compliance with mandatory requirements of sections 5.4, 6.4, 7.4, 8.4, 9.4 and 10.4.

yes no

Notes

(1) Full modelling report shall be submitted.

(2) Explain major energy saving features utilized to achieve modelled savings.

E. Declaration

I the applicant, acknowledge that the information contained in this application, attached plans and specifications, and other attached documentation is true to the best of my knowledge and that if the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.

Name:

Signature

Date:

FORM DISCLAIMER

This form is not a substitute for complying with the requirements of the Ontario Building Code. While care has been taken to ensure accuracy, this form is provided for convenience of application only. Designers must refer to the actual wording and requirements of the Ontario Building Code.

This form is made available for Building Code users by the City of Port Colborne Building Services Division. Users should always refer to the actual Ontario Building Code when researching applicable regulations as well as when completing this form. Building Services or the City of Port Colborne does not assume any responsibility for errors or oversights resulting from the information contained herein.