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# Business Energy Saving Incentives (BESI) Alliance of Energy Professionals User Guide

This user guide is intended for Alliance contractors and distributors who use the BESI online application.

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# Registration and login

Contractors and distributors are emailed their login information (user ID and password) for BESI when they register with the Alliance of Energy Professionals. Contact the Power Smart Alliance at [alliance@bchydro.com](mailto:alliance@bchydro.com) if you have questions.

Enter the provided user ID and password to [login to BESI](#):

**Business Energy Saving Incentives Login**

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User ID

Password

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**Forgot your User ID / Password?**  
 Click [here](#) to retrieve your password  
 Call: 604-522-4713 or 1-866-522-4713  
 Monday - Friday, 8:00am - 4:30pm Pacific Time

**Not a registered user?**  
 Click [here](#) to register

**New User?**  
 Refer to the easy step-by-step user guides below:  
[Customer user guide](#)  
[Alliance user guide](#)

## Application scenarios

Alliance members can access a BESI application one of two ways:

Scenario	How to start an application	Alliance Role
1. Contractor / Distributor initiated application	Customer PIN	Complete Step 1 through 5 of the application, and submits the application to BC Hydro on behalf of the customer.
2. Customer initiated application	Customer will start the application. Application will appear under your "List of Applications".	Complete the technical portion of Step 3 and 5 of the application on behalf of the customer. The customer completes the remainder of the application and submits it to BC Hydro. *Lighting controls only applications can only be accessed via a customer initiated application

## Your BESI dashboard

Once you login to BESI, you will see the “Program Information” page. This page houses several important functions, categorized into several sections:

Section	Description
Enter PIN	<b>For contractor / distributor initiated applications only</b> , enter the customer’s PIN to create an application on their behalf. Your customer must generate the PIN using their own BESI account, and then forward their PIN to you.
List of Applications and Status	Your past and present BESI projects (both contractor and customer initiated) are listed in this section. You may: <ul style="list-style-type: none"> <li>• Edit or remove an application that has not been submitted</li> <li>• View a submitted application</li> <li>• Remove a contractor / distributor initiated application only</li> </ul>
BESI Menu	Located on the right-hand side of the page, the BESI Menu provides you with quick links to the following pages, no matter where you are in the application: <ul style="list-style-type: none"> <li>• <b>List of Applications</b> (View all BESI applications associated with this account.)</li> <li>• <b>e.Catalog</b> (Reference to eligible configurations and products.)</li> <li>• <b>Terms &amp; Conditions</b></li> <li>• <b>Log Out of BESI</b></li> </ul>

## Program Information

Only approved products as listed on BC Hydro's [e.Catalog](#) are eligible for incentives. Project declaration must be submitted within 12 months of email approval confirmation date.

### Enter PIN

Enter a Customer's PIN to add a new application  Start an Application

Status  KAM

Application Received  to

Date

File Number  Filter

### List of applications

This section lists all of the Power Smart Express applications that you have started, or were assigned to you by your customer. Click on the appropriate application to edit the application details.

Application Name	Customer Name	Status	Edit / Remove / View Application
PSPX140358	First Name Last Name	Application Accepted	<span style="border: 1px solid #ccc; padding: 2px 10px;">View</span>

### POWER SMART EXPRESS

- List of Applications
- e.Catalog
- Terms & Conditions
- Log Out Power Smart Express

**For More Information**

**Hours of Operation**  
Monday to Friday,  
8am-4:30pm Pacific Time

**Phone In Lower Mainland**  
604-522-4713

**Other areas, call toll free**  
1-866-522-4713

**Email:**  
[incentives@bchydro.com](mailto:incentives@bchydro.com)

## List of applications

Your past and present BESI projects are listed in this section. You may:

- Edit or remove an application that has not been submitted
  - An application can only be removed if it was initiated by you and not your customer
- View a submitted application
- If your customer initiated the application and designated you as their chosen Alliance member, the application will appear in this section.

This list also provides you with a high-level overview of each project, including:

- The application number
- The customer that the application is for
- The current status of the application

## e.Catalog

[e.Catalog](#) lists all the configurations and products that are eligible for Business Energy Saving Incentives. Although you may find your desired product in e.Catalog, you must ensure that it is eligible for the specific configuration that you plan to retrofit. Otherwise, your customer's incentive may be jeopardized.

**Note:**

The configurations and energy efficient products that you select for your project must be listed in e.Catalog to be eligible for incentives.

# Application process

The BESI application is divided into five steps. Your access to these steps depends on how an application is initiated:

Description	Contractor / Distributor initiated application	Customer initiated application
1. Contact information	✓	
2. Installer and distributor information	✓	
3. Facility and installation details, and project financials		
• Facility and installation details		
○ Add facilities	✓	
○ Select existing and new configurations	✓	✓
• Project financials	✓	✓
4. Submit application for pre-approval*	✓	
5. Submit declaration**		
• Installation details	✓	✓
• Invoice and supporting documentation information	✓	




✓ indicates Alliance of Energy Professionals responsibility

*\*Projects may be selected for a site inspection after the application is submitted in Step 4 (“Pre-site inspection”) and/or after the declaration is submitted in Step 5 (“Post-site inspection”).*

*\*\*The “traffic light” indicators at the top of the page shows you which step you are currently working on, and which steps have been completed. The first four steps must be complete (green) before an application can be submitted to BC Hydro. Step 5 can only be completed after the retrofit work has been done.*

Progress Steps

1 2 3 4 5

 You are here  Filled in  Not completed

### Application Number PSPX140350 - Test

Complete the following steps before submitting your application.

Step 1	<b>Contact Information</b>	Test Test jennifer.shum@bchydro.om	<a href="#">Edit</a>
Step 2	<b>Installer</b>	Installer Type: <b>BC Hydro Approved Contractor</b>  Name: <b>Tanya P Test Contractor</b>	<a href="#">Edit</a>
	<b>Distributor (optional)</b>		<a href="#">Add</a>
	<b>Note: A Distributor ID will be required at Declaration (Step 5) for all applications involving lighting measures</b>		
Step 3	<b>Facility Installation Details</b>		<a href="#">Add Facility</a>
	This project will save an estimated 0 kWh.		
	<b>Send Email</b>		<a href="#">Send</a>
	Please re-calculate incentive after you update the facility installation details.		
	<b>Project Cost</b>	\$ <input type="text" value="0.00"/>	<a href="#">Calculate Incentives</a>
	Project costs should not include applicable taxes Eligible costs includes material, labour and permits.		
	<b>Applicable Tax Amount</b>	\$ <input type="text"/>	
	<b>Estimated Incentive:</b>	<input type="text" value="\$0.00"/>	
	Please click "CALCULATE INCENTIVES" to ensure that any adjustments made to the project is reflected. Estimated incentives are not legally binding until an agreement is in place and the application status is "Application Accepted". To ensure the incentive amount, please click "SUBMIT".		
Step 4	<b>Submit Application</b>		<a href="#">Submit</a>
Step 5	<b>Submit Declaration</b>	Not available for Submission	
	<b>Deadline Extension</b>	You cannot request an extension at this time.	
	<b>Send Email</b>	You cannot send emails at this time.	



## Step 1: Contact information

- ✓ Contractor / Distributor initiated application
- X Customer initiated application

Step 1 requires the contact information for the following parties. Click “Edit” next to Step 1 to access this section of the application.

Step 1	<b>Contact Information</b>	Test Test jennifer.shum@bchydro.om	<a href="#">Edit</a>
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Some fields are pre-populated based on registration information:

Alliance Contact	The Alliance member’s primary contact for this particular application. All emails that pertain to this application will be delivered to this individual. You can edit these fields.
Application Contact	The primary customer contact for this particular application. All emails that pertain to this application will be delivered to this individual. You cannot edit these fields. Your customer can update this section of the application by logging into their own account.
Incentive Recipient	Who and where the incentive cheque should be mailed to. You cannot edit these fields. Your customer can update this section of the application by logging into their own account.

PSPX140371 / Contact and Incentive Recipient Information	
All fields must be completed	
<b>Power Smart Alliance Contact</b>	Information regarding this application will be sent to the contact shown below.
Contact First Name	<input type="text" value="Tanya"/>
Contact Last Name	<input type="text" value="P"/>
Contact Company	<input type="text" value="Tanya P Test Contracto"/>
Phone	<input type="text" value="604-453-0000"/> Format: 604-555-1212
Email	<input type="text" value="test@test.com"/>
<b>Application Contact</b>	Information regarding this application will be sent to the contact shown below.
Contact First Name	<input type="text" value="Test"/>
Contact Last Name	<input type="text" value="Test"/>
Title	<input type="text" value="Energy Manager"/>
Contact Company	<input type="text" value="BC Hydro"/>
Phone	<input type="text"/> Format: 604-555-1212
Fax	<input type="text"/> Format: 604-555-1212
Cell	<input type="text"/> Format: 604-555-1212
Email	<input type="text" value="inifer.shum@bchydro.cc"/>
<b>Incentive Recipient</b>	The incentive cheque will be mailed to the Account Holder or the Legal Property Owner shown below. If you would like your incentive cheque mailed to an address that is different from your registration address, please indicate the mailing address here.
Legal Company Name	<input type="text" value="BC Hydro And Pwr Auth"/>
Legal Tenant Name	<input type="text"/>
Care Of (c/o) Name	<input type="text" value="Test Test"/> (eg: Contact Name or Property Management Company)
Suite #	<input type="text"/>
Street Address	<input type="text" value="4555 Kingsway"/>
City	<input type="text" value="Burnaby"/>
Country	<input type="text" value="Canada"/>
Province / State	<input type="text" value="British Columbia"/>
Postal / Zip Code	<input type="text" value="V5H 4T8"/>
Taxes Applicable?	Yes <input type="radio"/> No <input checked="" type="radio"/> ?
GST #	<input type="text"/> Tenants should provide their GST #
<p><b>Note:</b> Incentive amounts include applicable taxes. If you do not have a GST number, the applicable taxes will be deducted from the total incentive amount.</p>	
<input type="button" value="Cancel"/> <input type="button" value="Save"/>	

Click "Save" to return to the Application Summary page.

## Step 2: Installer and distributor information

- ✓ Contractor / Distributor initiated application
- x Customer initiated application

Step 2 requires the details of the contractor and distributor who are installing your project.

Step 2	<b>Installer</b>	Installer Type: <b>BC Hydro Approved Contractor</b>	<input type="button" value="Edit"/>
		Name: <b>Tanya P Test Contractor</b>	
	<b>Distributor (optional)</b>		<input type="button" value="Add"/>
<b>Note: A Distributor ID will be required at Declaration (Step 5) for all applications involving lighting measures</b>			

### Installer

If you are the installer, this section is pre-populated with your Alliance ID. To view, click the "Edit" button that corresponds to the Installer section of Step 2.

If you are the distributor, there are three options when it comes to selecting an installer:

1. Alliance member
2. Internal non-certified employee
3. Internal staff electrician/journeyman

Select the installer using the radio button, and complete the fields applicable to your selection. An Alliance ID is required if you select an Alliance member to install your project. The name of the Alliance installer will appear once you save this page and return to the Application Summary.

**PSPX140363 / Select an Installer**

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Please read carefully and choose your Product Installer from the three options below. ?  
For more information click the question mark.

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**BC Hydro Approved Contractor**

May install any type of products.  
The Contractor ID is available from your Contractor.

Power Smart Alliance ID

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**Internal Non-certified Employee**

Company Employees may only install screw-in products and synchronous belts.  
Please provide the name of the resource who will perform this work.

First Name

Last Name

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**Internal Staff Electrician / Journeyman**

May install any type of products.  
Please provide the following information for your project:

- Qualified electrician's name, ticket number, and ticket expiry date OR
- Name of person with BC Trade Qualification Certificate, Operating Permit number and Operating Permit expiry date.

First Name of employee

Last Name of employee

Ticket Number or Operating Permit Number

Expiry Date  (yyyy/mm/dd)

[Cancel](#)

Click "Save" to return to the Application Summary page.

## Distributor (Optional)


A Distributor ID is mandatory for projects that involve lighting, meaning that lighting products must be purchased from an approved Alliance distributor. You will be prompted to enter a Distributor ID at Step 2 or at Step 5 when you declare.

If you are the installer, enter the distributor's Alliance ID. The name of the Alliance distributor will appear once you save this page and return to the Application Summary.

If you are the distributor, this section is pre-populated with your Alliance ID. To view, click the "Edit" button that corresponds to the Distributor section of Step 2.

**PSPX140353 / Select a Distributor**

Lighting projects must use products purchased from an approved Power Smart Alliance distributor. Projects involving only non-lighting products may use any supplier. Projects with both lighting and other products must identify an Alliance Distributor. The applicable Distributor ID number is available from your distributor.

If you know the distributor you wish to use, please enter their Power Smart Distributor ID 

Power Smart Distributor ID

[Cancel](#) [Save](#)

Click “Save” to return to the Application Summary page. The name of the Alliance distributor will appear once you save this page and return to the Application Summary.

## Step 3: Facility and installation details

Step 3 requires you to enter details regarding:

1. Facility and installation details
2. Project financials

**Step 3 Facility Installation Details** [Add Facility](#)

**This project will save an estimated 0 kWh.**

**Send Email** [Send](#)

**Please re-calculate incentive after you update the facility installation details.**

---

**Project Cost**  [Calculate Incentives](#)

**Project costs should not include applicable taxes**  
**Eligible costs includes material, labour and permits.**

**Applicable Tax Amount**

**Estimated Incentive:**

**Please click "CALCULATE INCENTIVES" to ensure that any adjustments made to the project is reflected. Estimated incentives are not legally binding until an agreement is in place and the application status is "Application Accepted". To ensure the incentive amount, please click "SUBMIT".**

### Facility and installation details

Adding facility and installation details is a two phase process:

1. Add facilities
2. Select upgrades

#### Add facilities

- Contractor / Distributor initiated application
- Customer initiated application

You can add multiple facilities to one project application. Click "Add Facility" next to Step 3 to access this portion of the application. The default facility that appears is based on the account number that your customer registered for Business Energy Saving Incentives with. To add additional facilities to your application:

1. Enter the additional facility's account number
2. Indicate if the account is located in the City of New Westminster
3. Click "Search & Add". If valid, the site address will appear below.
4. Select the facility type using the "Facility Type" drop down list
5. Enter the facility's postal code if it has not already been pre-populated
6. Click on the checkbox to the left of the facility that you want to include in this application
7. Click "Save" to return to the Application Summary page.

**Enter Facility Information**

All fields must be completed.  
**BC Hydro Account Numbers** (no spaces, dashes, or underscores)  
Please enter all BC Hydro Account numbers for this facility.

Account Number	Are you a New Westminster Customer?	Remove Account
<input type="text" value="011822110435"/>	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="button" value="Remove"/>
<input type="text"/>	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="button" value="Search &amp; Add"/>

Select	Address	Facility Type	Postal Code	CAN
<input type="checkbox"/>	<input type="text" value="4120 HASTINGS ST A"/>	<input type="text" value="Please Select a Facility Type"/>	<input type="text" value="V5C 2J4"/>	<input type="text" value="011822110435"/>

Your additional sites will now appear in Step 3.

### Select upgrades

- ✓ Contractor / Distributor initiated application
- ✓ Customer initiated application

Your additional sites will now appear in Step 3. Click "Edit" next to the facility that you would like to upgrade. You will be taken to the Installation Summary page. Review this page and click "Continue" to arrive at the "Facility Installation Details" page. Review the instructions and click "Add" to begin.

**Step 3 Facility Installation Details**

Facilities	Savings	Edit Configuration or Remove Facility
4120 HASTINGS ST A	0	<input type="button" value="Edit"/> <input type="button" value="Remove"/>

**This project will save an estimated 0 kWh.**

### **Selecting existing configurations**

You may now select your existing configuration (what is currently at your facility). The Existing Configuration column on the left displays the configurations that are eligible for BESI incentives. Clicking on items under Existing Systems will expand the view to show all possible configurations.

### **Selecting new configurations**

Once you have selected your existing configuration, the column to the right will display the options available for your new configuration (what you plan to install). Clicking on items under New Configuration will expand the view to show all possible configurations.

Once you have selected your new configuration, a red link will appear at the top that says “**View eligible products for the selected configuration**”. This link will lead you to a list of all eligible products in e.Catalog for your selected configuration. If all makes and models are eligible for your selected configuration, the link will not be live.

#### **Note:**

Once you submit your application, the list of eligible products for your selected configuration is locked-in. Products that are added to e.Catalog after your application is submitted will not be eligible for your project.

Step 4: Submit application



## PSPX140350 / Facility Installation Details

### 4120 HASTINGS ST A BURNABY V5C 2J4, BC / Select Existing Configuration

Click the list below to see existing configurations that are eligible for replacement under this program. Click on a configuration that you will be replacing and enter the required details.

**Existing Configuration**

Halogen Reflector less than 60 W

**New Configuration**

LED Hardwired =< 600 lumens

Only approved products as listed on BC Hydro's [e.Catalog](#) are eligible for incentives.

[View the eligible products for LED Hardwired =< 600 lumens](#)

- Existing Systems
  - Agriculture
  - Commercial Kitchens
- Existing Lighting
  - Exit Sign Conversions
    - Fluorescent Fixtures
  - Halogen
    - Halogen MR 16 greater than or equal to 20 W
    - Halogen Reflector greater than or equal to 60 W and less than or equal to 100 W
    - Halogen Reflector less than 60 W
  - HID Lighting
  - Incandescent
  - Legacy Signage
  - HVAC
  - Ice Rink Technologies
  - Non-Lighting Controls
  - Ornamental Street Lighting
  - Refrigeration

LED Hardwired =< 600 lumens  
 LED Reflector Lamp <= 600 Lumen

Number of new Fixtures to be installed

Area Type

Annual Default Operating Hours  Actual Operation Hours

**If actual operating hours differ from default, please explain:**

**Description of the location where these products will be installed**

e.g. 10th Floor Storage Room, Classrooms #1 + 5

**Please indicate the type of control(s) you are installing. If none, please select "No Lighting Controls". Click "Add" to include more than one type of control.**

*Note: The addition of controls resulting in 0 kWh savings indicate that Power Smart Express does not recognize savings for the specified "Area Type", which includes exterior spaces and parkades.*

Lighting Control	Number of Controls	Number of Fixtures Controlled	
<input type="text" value="No Lighting Controls"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Remove"/>

BESI will require further details after you select your new configuration. These fields vary for different retrofits, but may include:

Required Field	Description
Number of new fixtures to be installed	The number of energy efficient units that will be installed.
Area type	Pick the area type that closely matches the actual area type where these configurations are located.
Actual operating hours	Enter the site's actual hours of operation if it differs from the default hours displayed. If so, please also provide an explanation below.
Description of the location	Enter a more detailed description of the area (Eg. Room 101). This will help with BC Hydro's review of the application, as well as site inspections.
Lighting controls	This option will appear should you select a lighting configuration. If the ratio of fixtures to controls exceeds 10, a text box will appear for you to input an explanation.

Once you have completed these details, click "Submit" to save the configuration to your project. This will take you to a Summary page, which houses several important functions:

Function	Description
Review configurations	You can see the configurations that have been added to the site.
Edit configurations	To edit the details of a configuration, click the "Edit" button next to the corresponding configuration.
Remove configurations	To delete a configuration from the site, click the "Remove" button next to the corresponding configuration.
Review the application	Click "Review Application" to return to the Program Information page.
Add new configurations	Click "Add Configuration" to add additional configurations to the site.

### Step A: Existing and New Configurations

Area Type & Location & Description	Existing Configuration		New Configuration		Operation Hours		Estimated Avg kWh Savings	Edit/Remove the Configuration
	Qty	Description	Qty	Description	Default	Actual		
High rise office / Test	12	50W Metal Halide	12	LED Luminaire or Retrofit Kit > 500 lm and <= 20 W	4000	4000	2,400	<input type="button" value="Edit"/> <input type="button" value="Remove"/>
<b>Facility Totals</b>					<b>4000</b>	<b>4000</b>	<b>2,400</b>	

N/A: Operational hours are fixed based on end use technology

\*The addition of controls resulting in 0 kWh savings indicate that Power Smart Express does not recognize savings for the specified "Area Type", which includes exterior spaces and parkades.

[Review Application](#)

[Add Configuration](#)

Click “Review Application” to return to the Program Information page to complete the project financials portion of Step 3.

## Project financials

- ✓ Contractor / Distributor initiated application
- ✓ Customer initiated application

When you have finished entering all the configurations for each facility, you are ready to calculate the estimated incentive of your project. To do this:

1. Fill in the project cost
2. Fill in the tax amount (if applicable)
3. Click “Calculate Incentives”

The project’s estimated incentive will appear:

<b>Project Cost</b>	\$ <input type="text" value="0.00"/>	<a href="#">Calculate Incentives</a>
<b>Project costs should not include applicable taxes</b>		
<b>Eligible costs includes material, labour and permits.</b>		
<b>Applicable Tax Amount</b>	\$ <input type="text"/>	
<b>Estimated Incentive:</b>	<input type="text" value="\$0.00"/>	
<b>Please click “CALCULATE INCENTIVES” to ensure that any adjustments made to the project is reflected. Estimated incentives are not legally binding until an agreement is in place and the application status is “Application Accepted”. To ensure the incentive amount, please click “SUBMIT”.</b>		

### Note:

Click the “Calculate Incentives” button every time you make changes to your project details in Step 3 for an updated incentive estimate.

## Send email

- X Contractor / Distributor initiated application
- ✓ Customer initiated application

Once you have completed the technical portion of Step 3 as requested by your customer, you can notify your customer of its completion by using the “Send Email” function.

Step 3 **Facility Installation Details**

Facilities	Savings	Edit Configuration or Remove Facility
4120 HASTINGS ST A	0	<input type="button" value="Edit"/> <input type="button" value="Remove"/>

**This project will save an estimated 0 kWh.**

1. Click the "Send" button that is next to Send Email
2. If necessary, add additional information or a message in the open text box
3. Click "Send" to send the email

**PSPX140350 / Send Email**

By sending an email, you will notify your Customer on the status of the Product Configuration portion of this application.

Application Name      PSPX140350  
Company Name         Test  
Contact Name         Test Test

You may type a message to your Customer in the text box below.

## Step 4: Submit Application

- ✓ Contractor / Distributor initiated application
- X Customer initiated application

After completing Steps 1 to 3, the application is ready to be submitted to BC Hydro. To do so, click the “Submit” button in Step 4.

Step 4	Submit Application for Pre-Approval	<i>Do not proceed with the purchase or installation of your project until you receive email confirmation of project pre-approval from BC Hydro.</i>	<input type="button" value="Submit"/>
		Expected Completion Date: <input type="text"/>	

If your project takes place at a site that has previously participated in BESI, you will be prompted to describe the difference between the projects. Enter your explanation in the open field, and select “Submit” to complete the submission process.

Step 4	Submit Application for Pre-Approval	<i>Do not proceed with the purchase or installation of your project until you receive email confirmation of project pre-approval from BC Hydro.</i>	<input type="button" value="Submit"/>
		<i>A previous project has been submitted or completed at this site. Please provide an explanation regarding how this application is different.</i>	
		Explanation: <input type="text"/>	

Otherwise, you will be taken to the “Terms & Conditions” page. Once you have reviewed and agreed to the conditions, click “Submit” to complete the submission process. **Your project details are “locked-in” once the application is submitted and cannot be edited.**

### Note:

If you need to make changes to your application after it has been submitted, contact your BC Hydro representative immediately to have the application re-opened. You must re-submit the application once the edits are complete.

## Project Pre-Approval

Immediately after you submit your application, you will be taken to a confirmation page. This page will indicate the status of your application. Three possible statuses may occur:

Status	Description
Application accepted	BC Hydro has approved your application. You may begin work on your project and purchase and install products. (Based on the project completion date selected, the system will determine the date range within which the application must be submitted.)
To be reviewed	The application has been submitted; however, BC Hydro needs to review the application as it does not meet certain program thresholds.
Pre-site inspection	The application has been flagged for pre-site inspection.

### Note:

Your project may also be flagged for pre-site inspection after undergoing BC Hydro review.

An email will also be sent to you simultaneously to confirm the status of your application. You can only proceed with the project once you receive an approval email, and your project status becomes “**Application Accepted**”. You can track the status of your application by referring to the “List of Applications” on the Program Information page.

## To be reviewed

Your project will be flagged for BC Hydro if the project details do not meet BESI program thresholds. You may be contacted by BC Hydro to clarify the project details that were submitted.

## Pre-site inspection

Your project may be randomly selected for a site inspection after you submit your application. The purpose of a pre-site inspection is to verify the baseline energy consumption of your project. A BC Hydro representative will contact you shortly after to make arrangements.

### Note:

It is recommended that the Alliance contractor / distributor attend the inspection to guide the inspector through the site.

One of three scenarios may occur after a site inspection is complete:

Scenario	Status	Description
Approved	Application accepted	Your application has passed pre-site inspection and BC Hydro has approved your application. You will be prompted to login to your account to accept, reject or change the findings: <b>If you change the findings, the project will be re-opened and the application will need to be resubmitted.</b> It will be reviewed by the inspectors to confirm the changed details.
Revisions required	To be reviewed by customer	The quantities listed in your application have been adjusted to reflect the findings from the site inspection. You will be prompted to login to your account to accept or reject the findings: <ul style="list-style-type: none"> <li>If you accept the findings, the project will be approved.</li> <li>If you reject the findings, the project will be terminated.</li> </ul>
Declined	TERMINATED – Agreement was terminated	The application has been terminated, as the project scope did not align with the findings from the site inspection.

## Revisions required

You must login to BESI and go to Step 3 of the application to accept or reject the findings from the pre-site inspection. Select “Edit” next to the corresponding site and you will be provided with the option to accept or reject the pre-site inspection findings.

Retail (food) / awning	0	8' 2 lamp T12HO magnetic ballast	0	lamps, electronic ballast (High Ballast Factor)	5800	5800	0	
Retail (food) / store	27	4' 4 lamp T12 magnetic ballast	27	4' 30 W or less T8, 4 lamps, electronic ballast	5800	5800	9,866	
				<b>Facility Totals</b>	<b>17400</b>	<b>15980</b>	<b>10,698</b>	

N/A: Operational hours are fixed based on end use technology  
\*The addition of controls resulting in 0 kWh savings indicate that the Business Energy Saving Incentives does not recognize savings for the specified “Area Type”, which includes exterior spaces and parkades.

## Step 5: Submit Declaration

After you have completed the installation of your project, you must log back into BESI to declare your project complete. Step 5 requires you to enter the final details of your project after you have completed the work. Step 5 requires you to enter details regarding:

1. Installation details
2. Invoice and supporting documents

Click the “Submit” button located next to Step 5 to begin.

Step 5	<b>Submit Declaration</b>	<input type="button" value="Submit"/>
	<b>Deadline Extension</b>	<input type="button" value="Request Extension"/>
	<b>Send Email</b>	<input type="button" value="Send"/>

### Installation Details

- ✓ Contractor / Distributor initiated application
- ✓ Customer initiated application

You will be asked to update your project details to reflect exactly what was installed. There are three fields that are available to be updated:

Required Field	Description
Installed Qty	The actual quantity that was installed, by configuration. The kWh savings will reflect any change in quantity.
Update New Config	Should your “New Configuration” change from what you originally applied for, you can update your application at this point. Note that you are only able to update to retrofits that were eligible for the existing configuration, as originally submitted in the application.
Select Products	Select the product model that was installed for each configuration by indicating the quantity installed.



**Submit Your Declaration**

To complete the application:

- \* Enter the actual quantity of each configuration that was installed.
- \* Select the product/model number that was installed. Only approved products listed on BC Hydro's e.Catalog are eligible.

**Proposed Configuration** [Print Configurations](#)

Area Type & Location & Description	Qty	Existing Config	Installed Qty	New Config	Original KWh Savings	Revised KWh Savings	Update New Config	Select Products
Restaurants / Test	100	150W Metal Halide	<input type="text" value="100"/>	LED Luminaire or Retrofit Kit > 5000 lm and <= 90 W	36,000	36,000	<a href="#">Edit</a>	<a href="#">Edit</a>
<b>Facility Totals</b>					36,000	36,000		

N/A: Operational hours are fixed based on end use technology

[Cancel](#)
[Save](#)
[Continue](#)

**For customer initiated applications:**

This is the last step. Click **“Cancel”** to save your changes and you will be taken back to the Application Summary page. Notify your customer of your completion by using the **“Send Email”** function in Step 5.

**For contractor / distributor initiated applications:**

Click **“Save”** and then **“Continue”**. You will be taken to the next page to enter details regarding your invoices and supporting documents.

## Invoices and supporting documents




Contractor / Distributor initiated application

Customer initiated application

You will be asked to provide further project details, including:

Required Field	Description
Total cost	Update the project cost to reflect any changes made to the project since the application was pre-approved
Distributor ID	Mandatory for projects that involve lighting
Name and title	Your first name, last name, and title
Invoice date	The date listed on the project invoice
Project completion date	When the project installation was complete
GST#	If applicable

Required Field	Description
Applicable tax amount	
Declaration of work completion	By clicking this box, you confirm that the project was completed as outlined in your application and is fully operational on the Project Completion Date indicated above.
Acceptance of invoice reconciliation agreement	You declare that the Total Cost is truly reflective of the actual cost paid.

<b>Update Total Cost</b>	
<i>Please update the project cost to reflect any changes made to the project (Eg. Increases/decreases in quantity) since the time of the original application</i>	
Total Cost	\$ 5,000.00
<b>Supporting Documentation</b>	
The Applicant is required in the Power Smart Express Program <a href="#">Terms and Conditions</a> to submit Evidence (documentation) of purchase/installation satisfactory to BC Hydro to receive the incentive payment.	
All fields must be completed	
First Name	<input type="text" value="First Name"/>
Last Name	<input type="text" value="Last Name"/>
Title	<input type="text" value="Test Title"/>
Application Submission Date	2014/05/15
Invoice Date	<input type="text"/>  (yyyy/mm/dd)
Project Completion Date	<input type="text"/>  (yyyy/mm/dd)
Legal Name of Registered Company	<input type="text" value="Pink Pearl Restaurant Ltd"/>
The incentive cheque will be issued to the legal company name. If different, please contact BC Hydro at 1-866-522-4713.	
Taxes Applicable?	Yes <input type="radio"/> No <input checked="" type="radio"/> 
GST #	<input type="text"/>
Applicable Tax Amount	\$ <input type="text"/>
<b>Note:</b> Incentive amounts include applicable taxes. If you do not have a GST number, the applicable taxes will be deducted from the total incentive amount.	
Required Supporting Documentation	<input type="checkbox"/> Declaration of completion of work <input type="checkbox"/> Acceptance of invoice reconciliation agreement <input type="checkbox"/> Permit #s <input type="text"/>
<input type="button" value="Cancel"/> <input type="button" value="Submit"/>	

Click "Submit" to submit your declaration. You will be taken to a confirmation page immediately. This page will indicate the status of your application.

Two possible statuses may occur:

Status	Description
Completed – Invoice Review	The project has been completed and declaration submitted.
Post-site inspection	The application has been flagged for post-site inspection.

## Post-site inspection

Your project may be randomly selected for a post-site inspection after you submit your declaration. A BC Hydro representative will contact you to make arrangements **after** your invoice and supporting documentation have been reviewed and approved. Results from the post-site inspection are **FINAL**.

### Note:

It is recommended that the Alliance member attend the inspection to guide the inspector through the site.

## Supporting documentation

The Alliance contractor / distributor invoice and supporting documentation can be submitted to [pspx.invoices@bchydro.com](mailto:pspx.invoices@bchydro.com) or to the following mailing address:

BESI Invoicing  
 c/o BC Hydro  
 333 Dunsmuir St., 5th Floor  
 Vancouver, BC V6B 5R3

The invoice must be submitted with the following required information:

Required Field	Description
BESI application number	PSPX#####
Date	Invoice date
Configuration, model number and quantity of each product	Only model numbers approved in eCatalog will be allowed
Project cost	Includes cost of the product, labour, permits, etc
Additional labour costs	Internal labour costs

### Note:

The details on the invoice must match the details on your declaration. Otherwise, your customer's incentive may be jeopardized or delayed.

## Additional functions

Step 5 also provides you with two additional functions:

Function	Description
Deadline extension	BESI allows a one-time application extension. Click the “Request Extension” button and up to 6 months will be added on top of your original deadline. Depending on the original project completion date, <b>applications cannot be extended past end of fiscal year, March 31<sup>st</sup>.</b>
Send email (Step 5)	Similar to Step 3, this function allows you to notify your customer to complete the invoice and supporting documents section of Step 5. Your customer is also able to notify you that they wish for you to complete the product selection portion of Step 5.

# Lighting Controls Only Application

X Contractor / Distributor initiated application

✓ Customer initiated application

BC Hydro understands that projects may be completed in stages. Retrofit lighting may be installed first, and then followed by the addition of lighting controls at a later date. Therefore, lighting controls may be added to a previous BESI project, as long as:

1. The previous project does not already include controls
2. The new lighting controls project is submitted within 12 months of the previous project's declaration date

This type of application can **only** be accessed through a **Customer Initiated Application**, which means Alliance members will only have access to the technical portions of Step 3 and 5.

- Step 3: Facility and installation details
  - Click the "Edit" button that corresponds to the site you would like to add the controls to.
  - The eligible lighting configurations from the previous project will appear. The following configurations from the previous project will not appear as they are ineligible for controls:
    - Non-lighting configurations (Eg. Refrigeration, HVAC)
    - Lighting configurations that already have controls
  - Click the "Edit" button that corresponds to the configuration that you would like to add controls to
    - Only the fields related to adding lighting controls can be edited at this time.
    - Select the desired type of control and corresponding quantities.
    - Click "Add" to add another type of controls
    - Otherwise, click "Submit" to review your configurations
  - The savings from the controls is captured and will be eligible for incentives.
    - Click "Review Application" to return to the Application Summary to complete the remainder of Project Financials portion of Step 3.
- Step 5 Submit declaration:
  - You will be asked to update your project details to reflect exactly what was installed. There are two fields that are available to be updated:

Required Field	Description
Installed Qty	The actual quantity of controls installed. The kWh savings will reflect any change in quantity.
Installed Qty (Fixtures Controlled)	The actual quantity of fixtures that the controls impact. The kWh savings will reflect any change in quantity.
Select Products	This field is N/A as all makes and models of lighting controls are eligible for incentives.

- Once you have updated the applicable fields, click “Cancel” to save your changes and you will be taken back to the Application Summary page. Notify your customer of your completion by using the “Send Email” function in Step 5.

Proposed Configuration										<a href="#">Print Configurations</a>
Area Type & Location & Description	Qty	Existing Config	Installed Qty	Installed Qty (Fixtures Controlled)	New Config	Original kWh Savings	Revised kWh Savings	Update New Config	Select Products	
High rise office / Test	400	Halogen Reflector greater than or equal to 60 W and less than or equal to 100 W	<input type="text" value="400"/>		LED reflector lamp (600 - 1500 lumens)	0	0	<input type="button" value="Edit"/>		
High rise office / Test	1	No Occupancy Sensor or Timer	<input type="text" value="1"/>	<input type="text" value="80"/>	Occupancy Sensor (OS) or Timer	800	1,088		<b>Not Required</b>	
					<b>Facility Totals</b>	800	1,088			

N/A: Operational hours are fixed based on end use technology