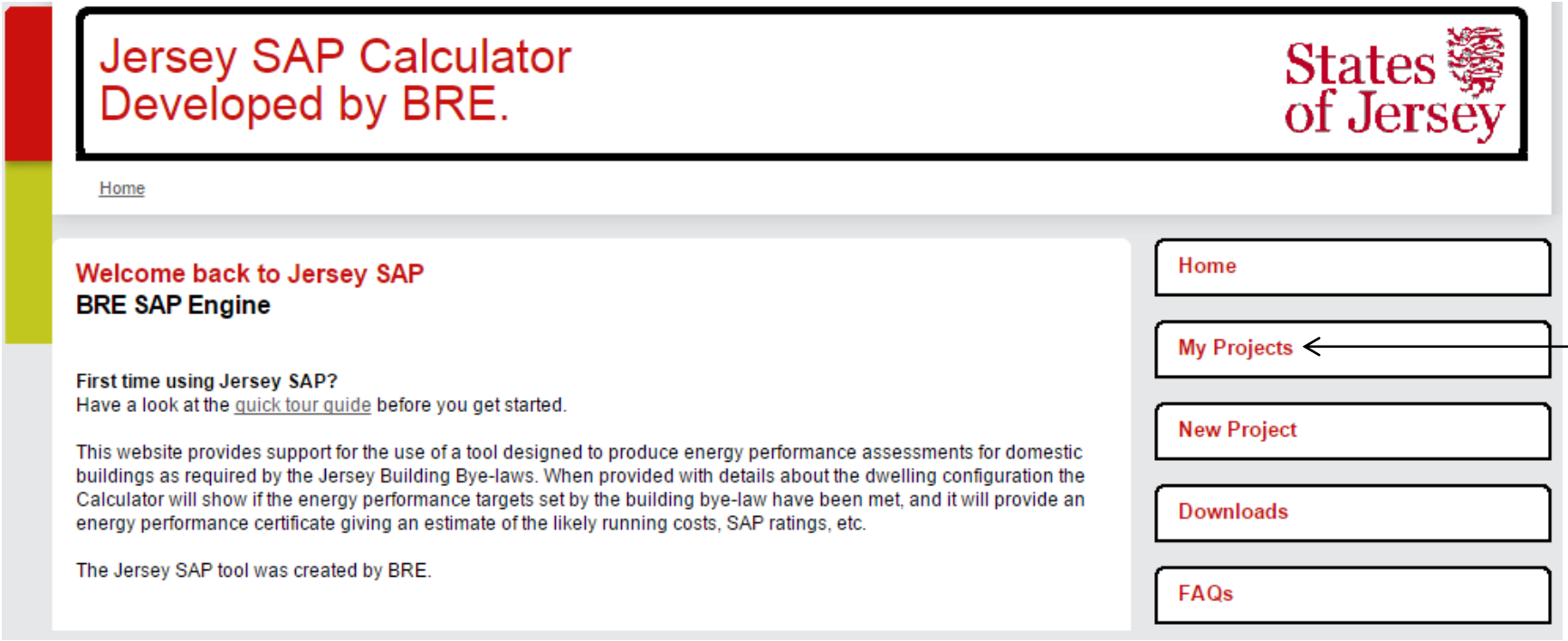
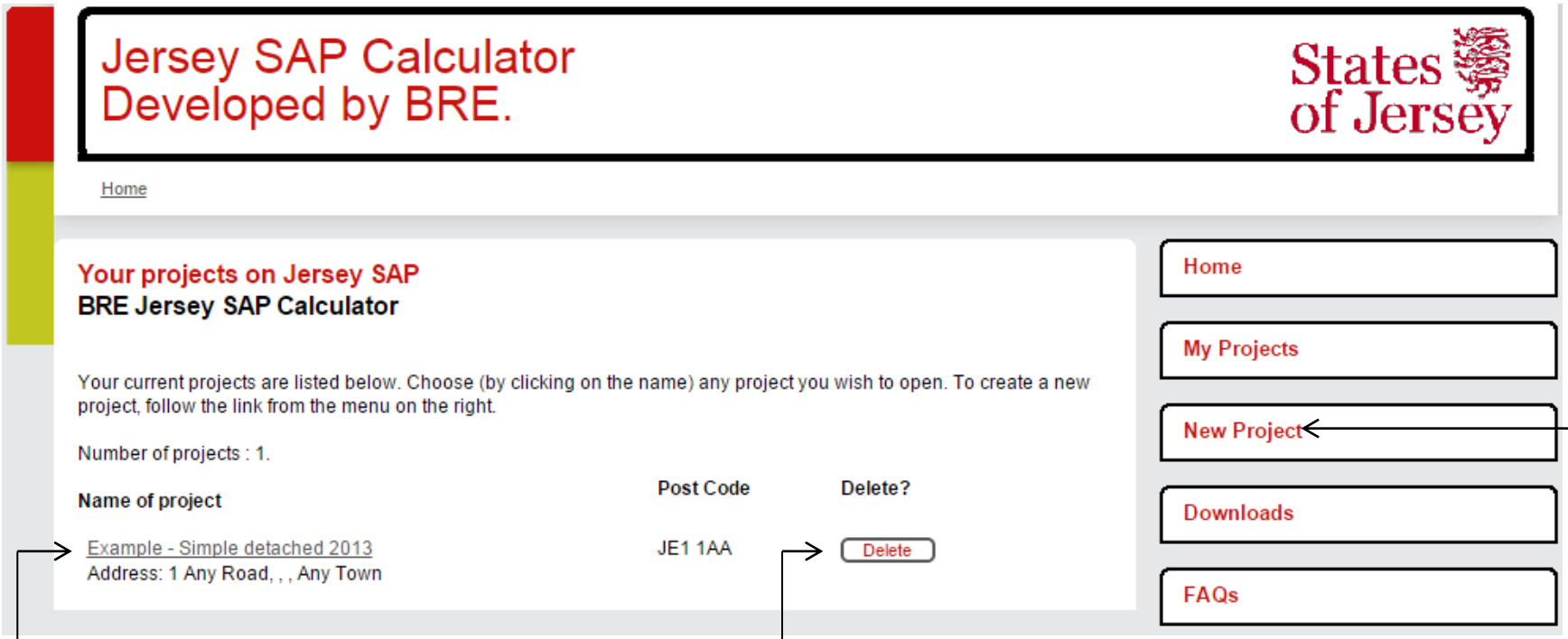
Quick tour of Jersey SAP

This is a brief overview for new users on how to use the Jersey SAP interface. This includes navigating the interface, entering data and running the calculation to produce output reports. To get started, look through the example project as shown in the annotated screenshots on the following slides

Click to view your projects



My projects



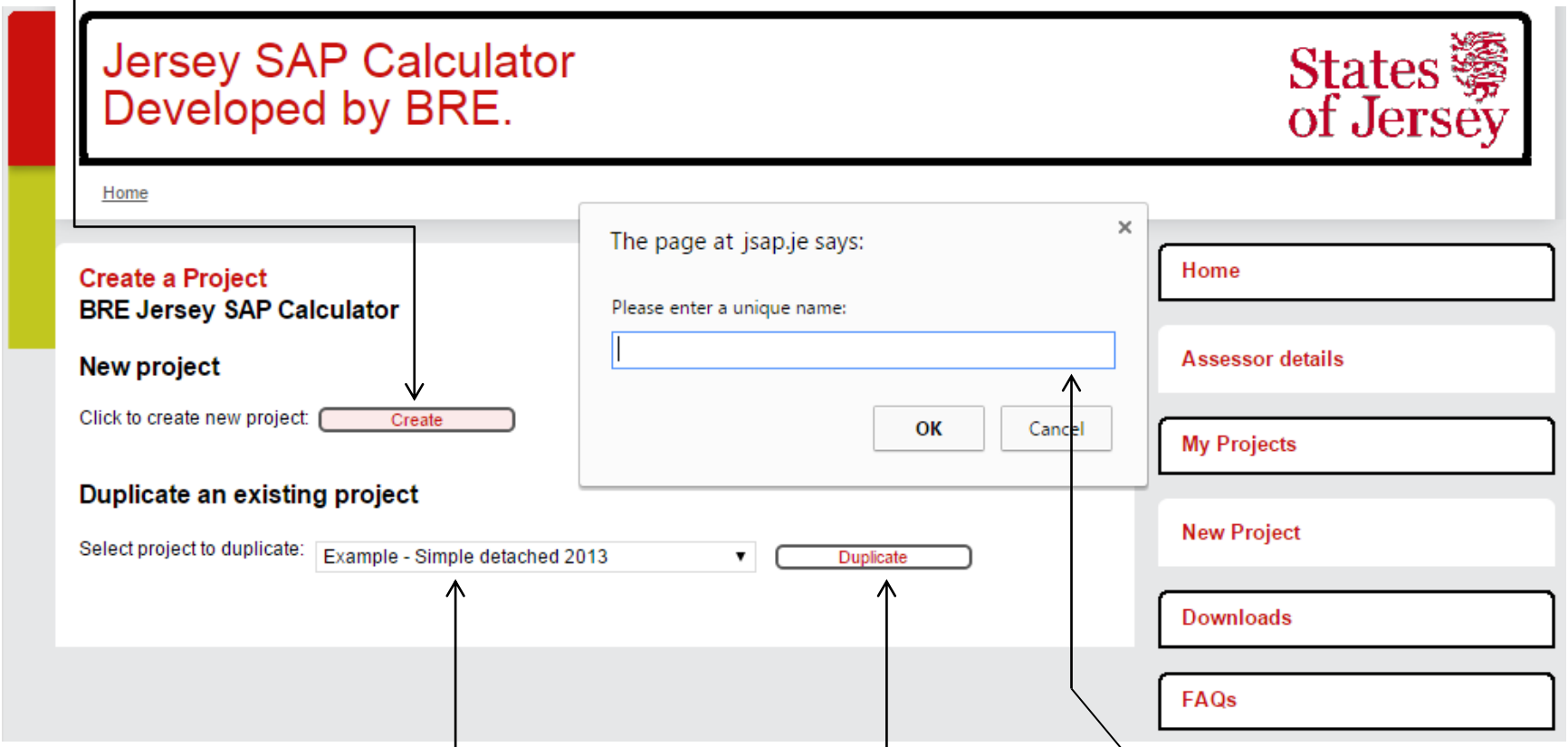
1. To open a project, click on the project name

2. Clicking these buttons will delete whole projects

3. Click to create a new project

Create new project

1. Click here to create a new project from scratch



2. Alternatively, select an existing project to use as a basis for a new project

3. Click here to create a new project based on the project selected

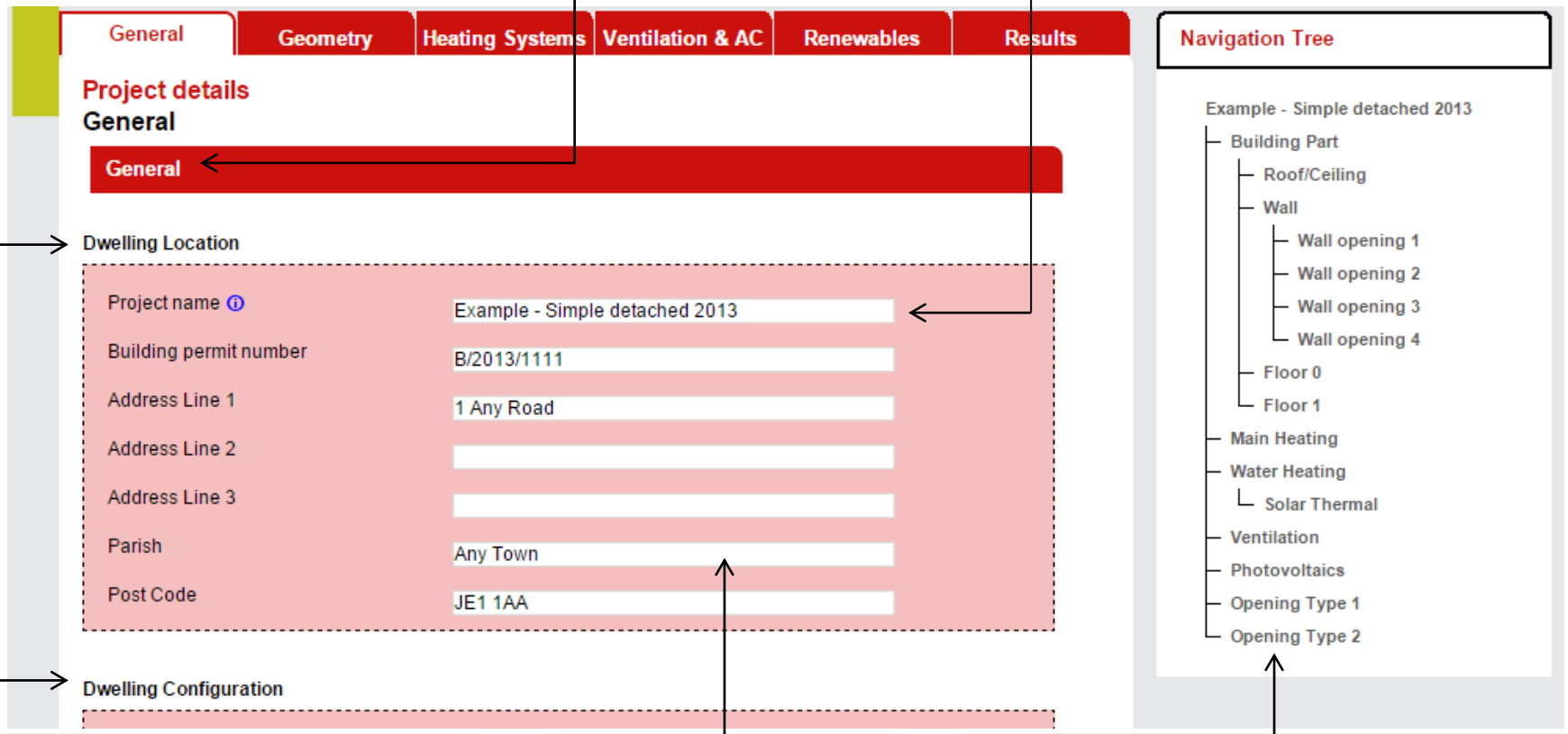
4. When prompted, enter a name for the new project and click OK

Project navigation

1. Project opens on General tab

2. The banner shows this object's type

3. You can change the name of the project here



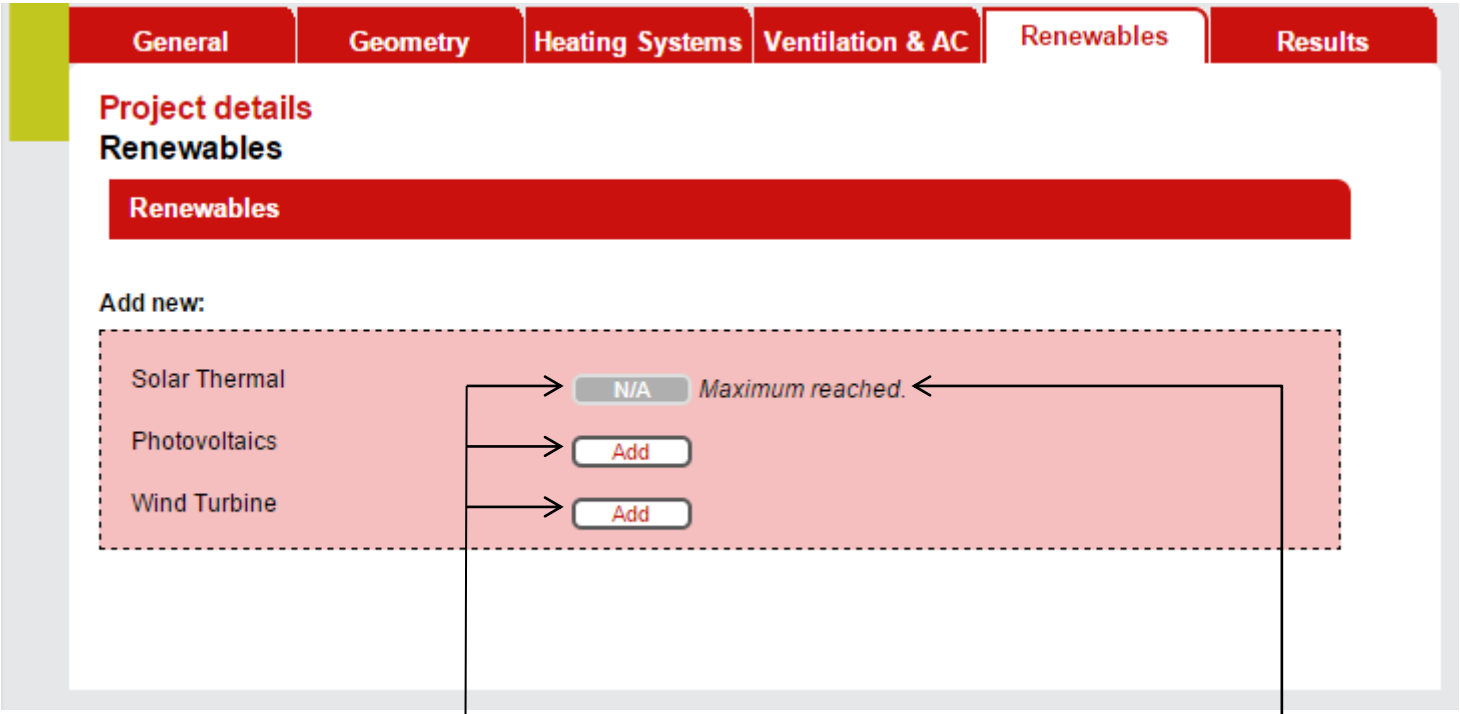
4. Related input fields are grouped for ease of navigation

5. Input project data in the white boxes. Data will be saved automatically

6. The navigation tree shows all the objects currently in the project and their parent/child relationships. Click on an object to view and enter details

Add new object (1)

1. Click on these tabs for options to add new objects to the project



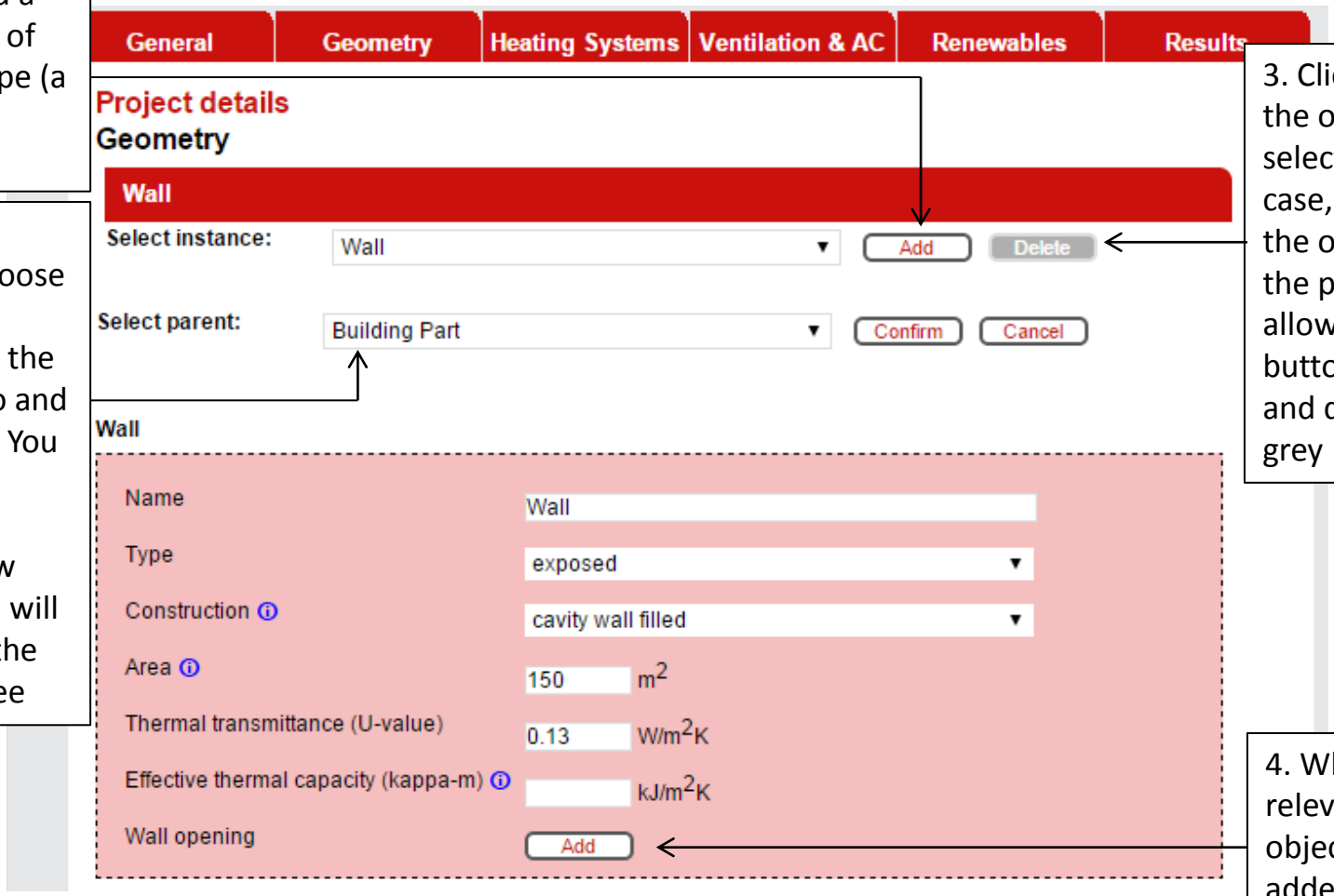
2. Click the appropriate Add button to add an object to the project. You will then be prompted to name the new object, which will be added to the navigation tree

3. If an object cannot be added, then the Add button will be disabled. In this example, the maximum allowed number of solar thermal systems has already been reached

Add new object (2) & delete object

1. Click to add a new instance of this object type (a wall, in this example)

2. Then, if applicable choose which parent object to add the new object to and click confirm. You will then be prompted to name the new object, which will be added to the navigation tree



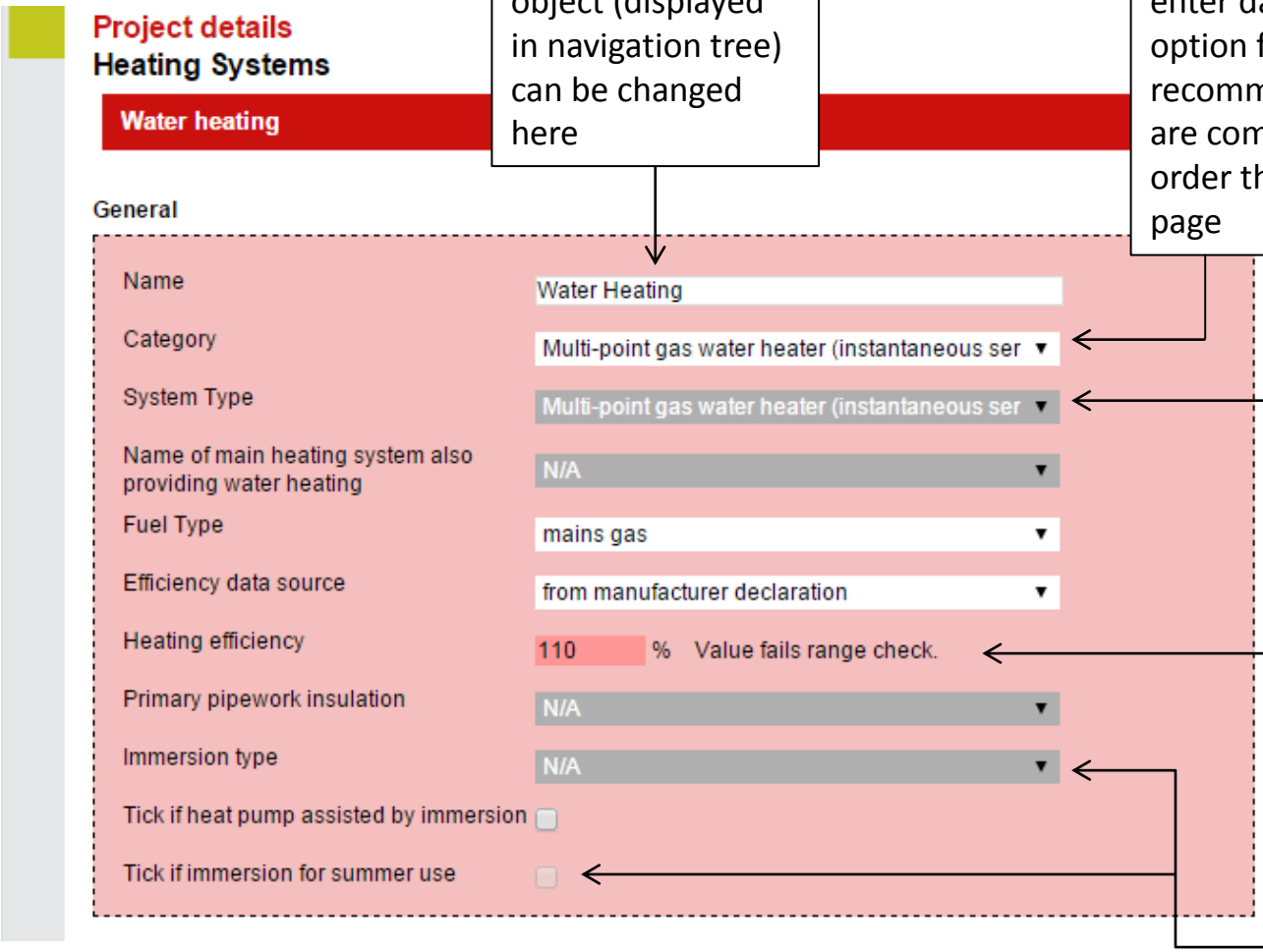
3. Click to delete the object selected. In this case, deletion of the only wall in the project is not allowed, so the button is disabled and displayed in grey

4. Where relevant, child objects can be added from the parent page

Inputting data

1. The name of this object (displayed in navigation tree) can be changed here

2. For each input field, enter data or select option from list. It is recommended that fields are completed in the order they appear on the page



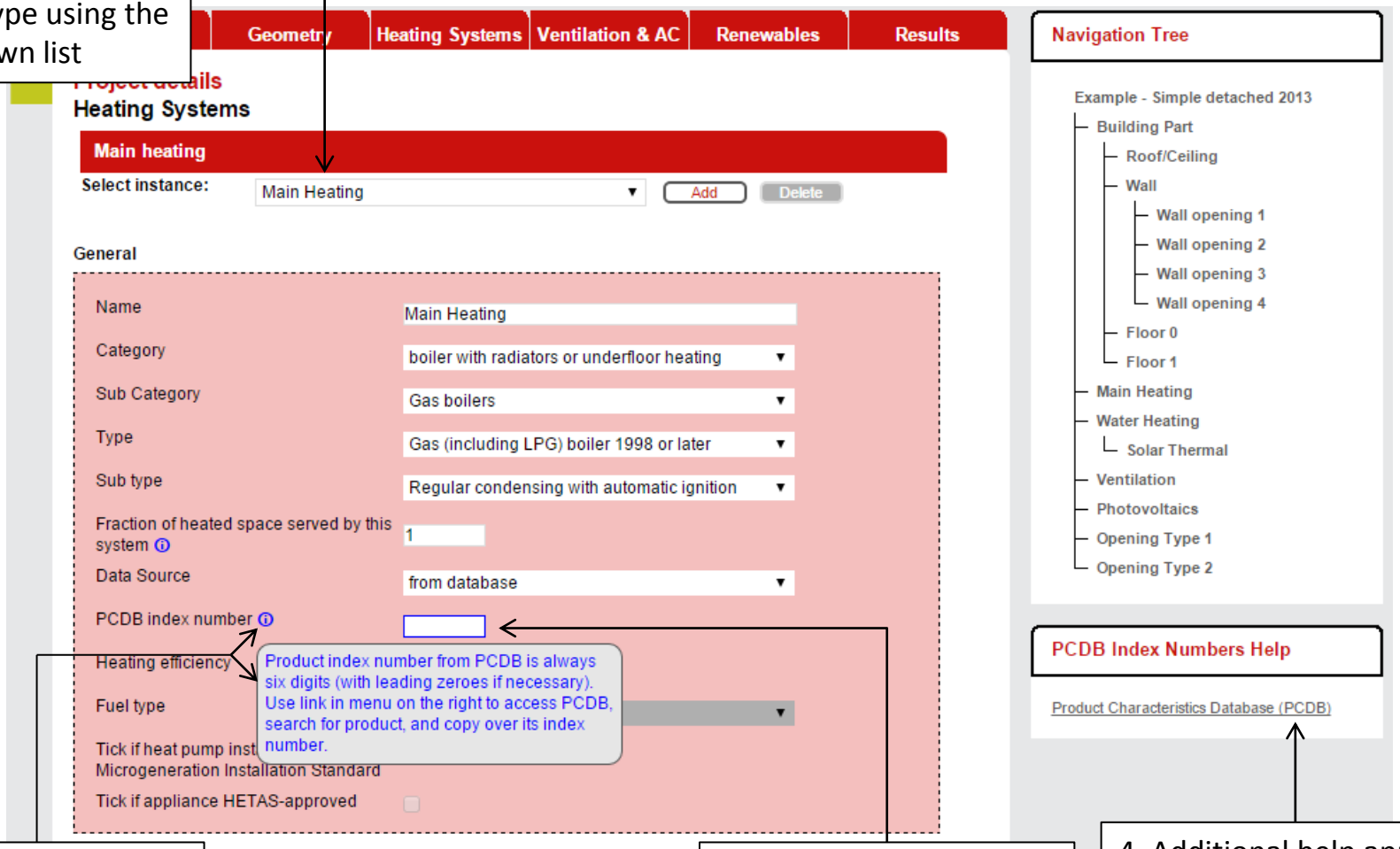
3. Inputs with only one valid option may be disabled and displayed in grey

4. Interface displays error message when data entered is invalid. Invalid data will not be saved

5. Inputs which are not applicable may be disabled and displayed in grey

Help with inputs

1. You can also navigate between instances of an object type using the drop-down list



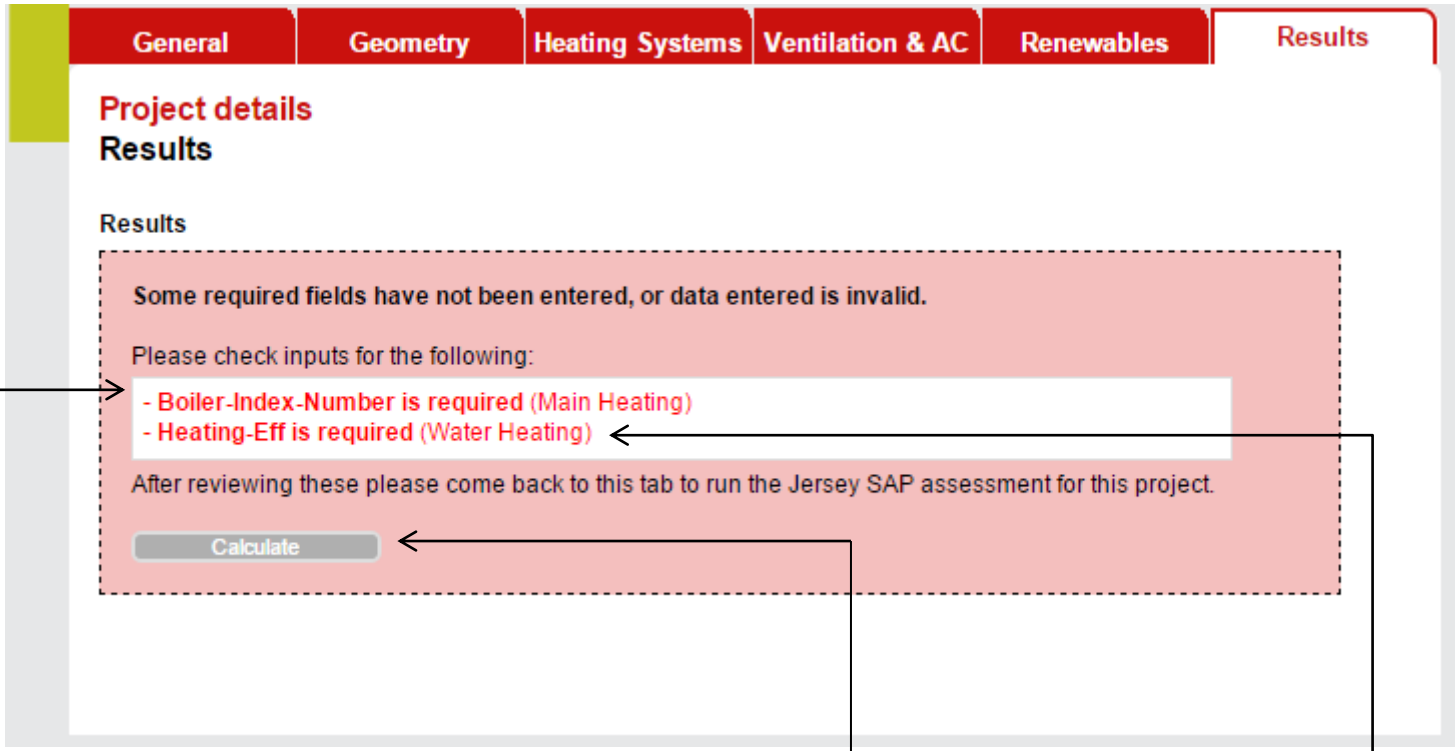
2. Hover over i symbol with mouse cursor to display help text

3. Input fields with a blue outline are required for the calculation

4. Additional help appears below the navigation tree on some pages

Checking inputs

1. When you have finished data entry, click on the results tab

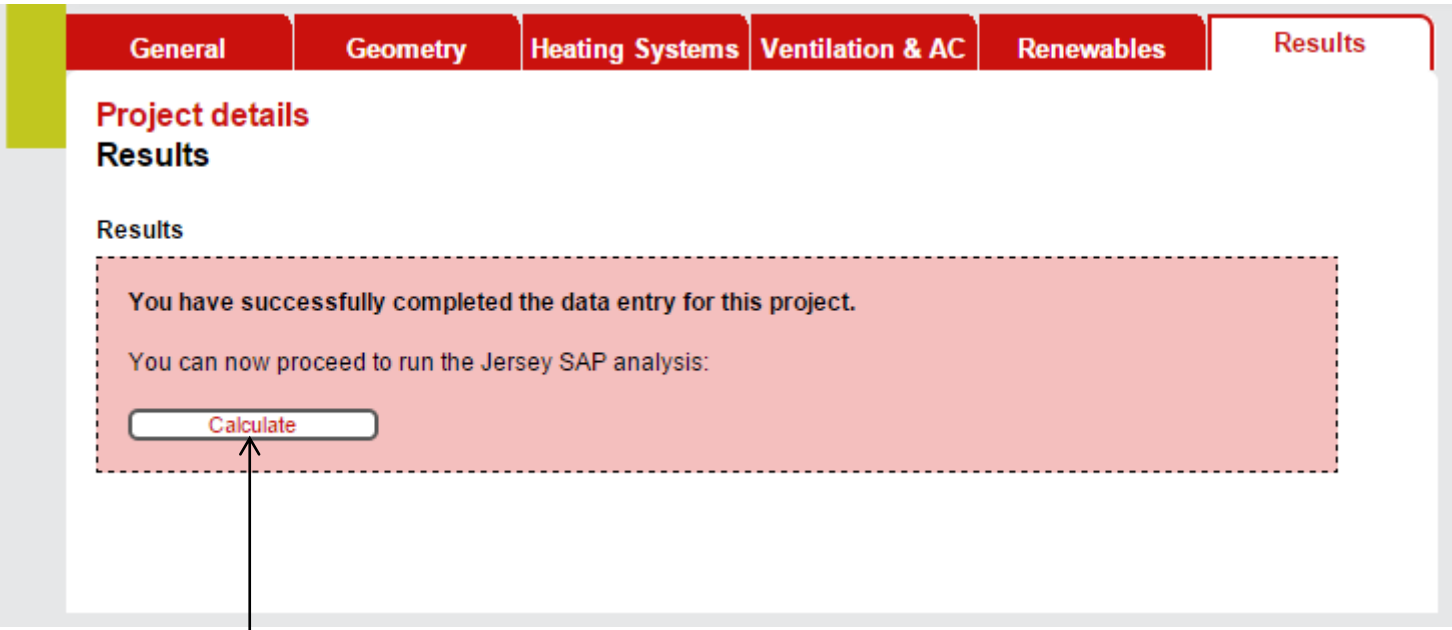


2. If any required fields have been left blank or conflicting data has been entered in related fields, then error messages will be displayed

3. You will not be able to run the calculation until the errors are addressed

4. The part in brackets will tell you which page(s) to check to correct the error(s)

Calculation



When data entry has been completed correctly, you can run the calculation to produce output reports by clicking here

Outputs

1. When the calculation has finished, use these tabs to switch between viewing the EPC, Compliance document and a summary of the data inputs

EPC | Compliance | Inputs

Project Results
BRE Jersey SAP Calculator

Back to Project details

2. The results documents will be displayed in the PDF viewer

4. Click here to go back and make changes to the project

3. This shows the date on which the calculation was run

JERSEY ENERGY PERFORMANCE CERTIFICATE

Example - Simple detached 2013, 1 Any Road, Any Town, JE1 1AA

Dwelling type:	House - Detached	**Building Permit No.**:	B/2013/1111
Date of assessment:	16 Jun 2015	**Total floor area**:	100 m^2
Type of assessment:	new dwelling		

This certificate has been produced for the purposes of demonstrating compliance with the Part 11 requirements of the Building Bye-laws (Jersey). It shows this home's performance in terms of the energy used per square metre of floor area, energy efficiency based on fuel costs and environmental impact based on carbon (CO_2).

Energy Cost Rating

Very energy efficient - lower running costs | Rating
(92+) A
(81-91) B
(69-80) C
(55-68) D
55

Environmental Impact (CO_2) Rating

Very environmentally friendly - lower CO_2 emissions | Rating
(92+) A
(81-91) B
(69-80) C
(55-68) D
80