How to Access the Florida Energy Code in Ekotrope

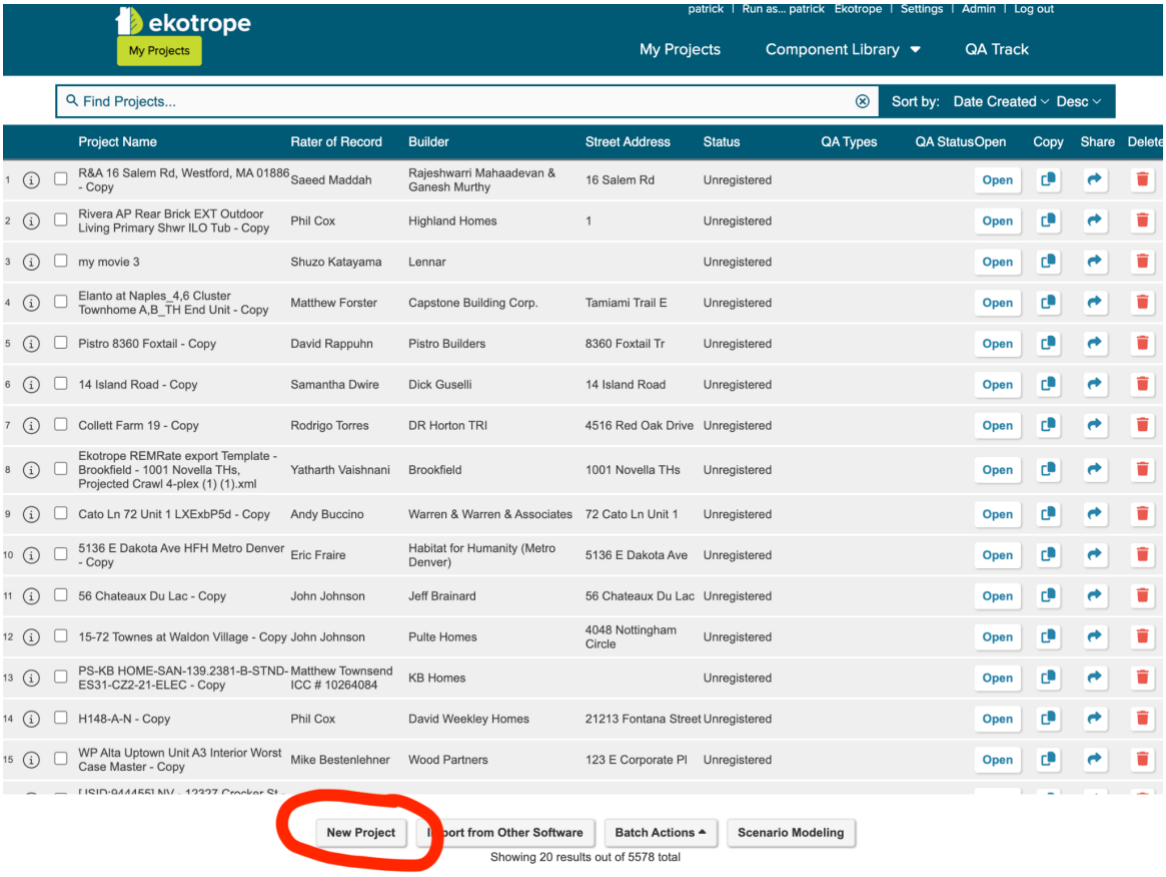
Additional Information and Notes

- You can watch a short introductory video for the Ekotrope RATER app linked here.
- You can always reach out to support@ekotrope.com or patrick@ekotrope.com with any questions.
- There is a 'Help' icon in the top right of all building design pages in Ekotrope. This button will open our knowledge base. You can read about each entry in Ekotrope there.

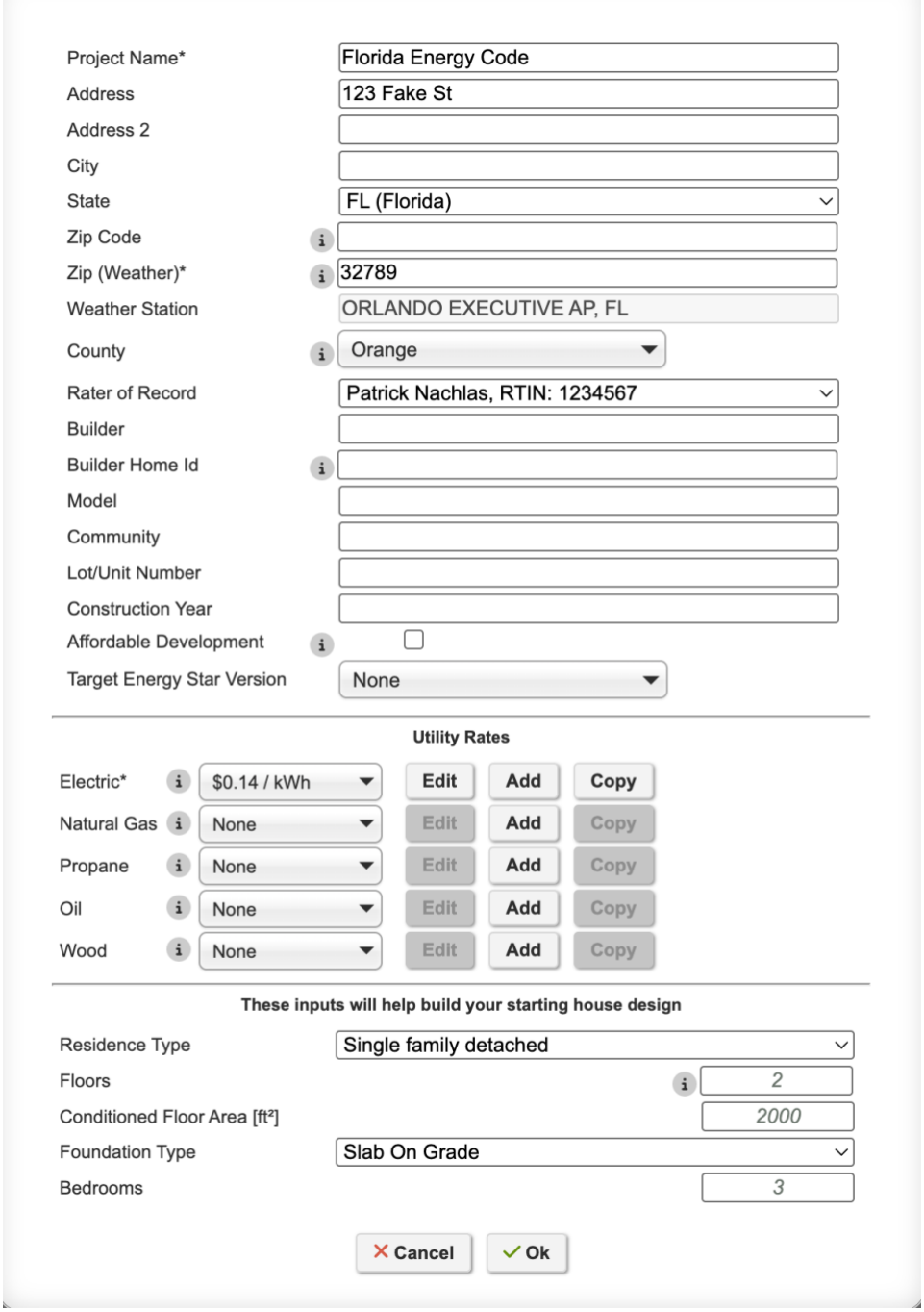
Step 1: Log in to Ekotrope

Step 2: Create a Project Located in Florida

- You can select Create Project at the bottom of the 'My Projects' page.



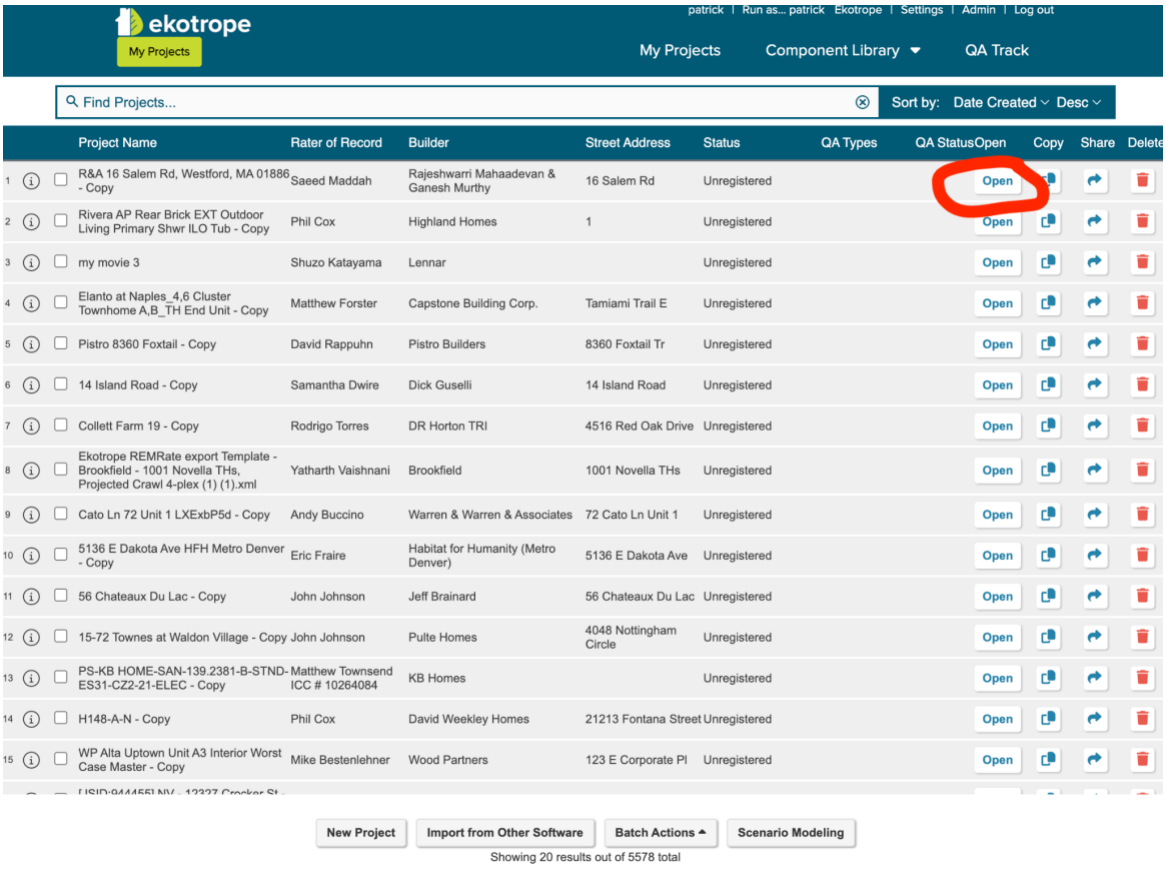
- Next, you enter in your basic project information. The required fields are Name, Zip Code, and Electric Utility Rate.



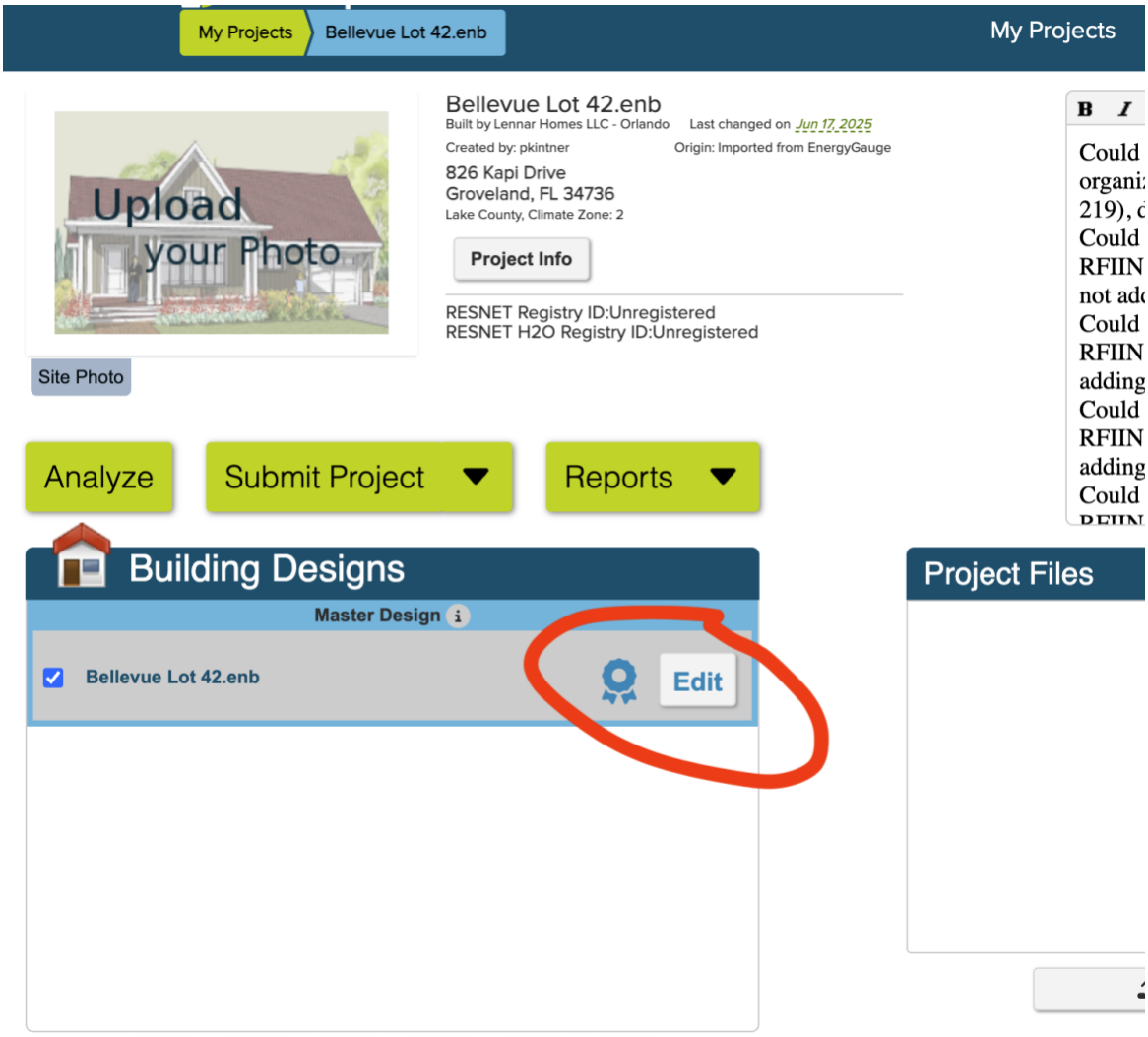
- All projects come with default building geometry and specifications, but can be altered once created.
- We have a tool to import .ENB files from Energy Gauge. If you would like to import an Energy Gauge file into Ekotrope for testing, please reach out to patrick@ekotrope.com, and he will enable this feature on your account.

Step 3: Open the Project and Edit the Building Design

'Open' the project located in Florida, then click the 'Edit' button on the building design.

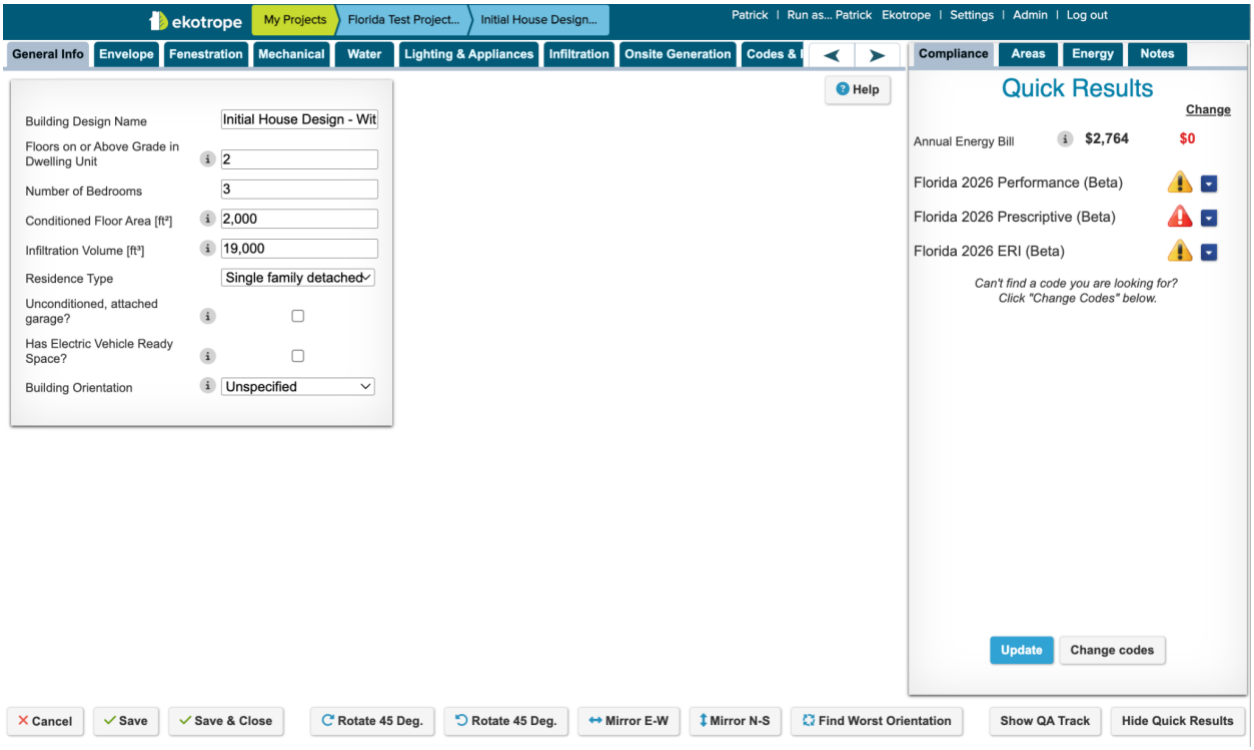


- Doing this will open the building design editor. From here, you can edit all relevant building components.



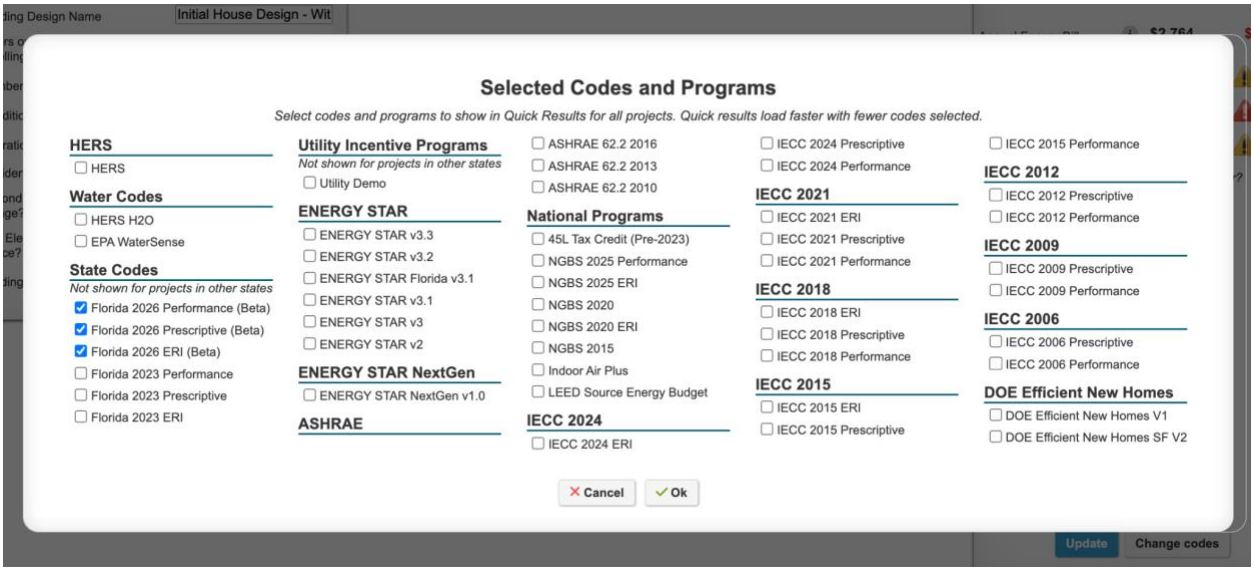
Step 4: Open the Florida Energy Code Checks in the Quick Results Panel

- Once in the building design editor, you can click on ‘Change Codes’ in the bottom right corner in the Compliance Tab of the Quick Results menu to select the Florida relevant energy codes. The Quick Results menu is on the right side of your screen – it shows you compliance results for the selected codes and programs and an itemized list of each requirement verified by Ekotrope. For instance, for the Florida Prescriptive Path, you have UA Calculation as well as the other requirements outlined in R402 and R403.



Step 5: Review the 3 Supported Florida Energy Code Pathways

- Once you click on ‘Change Codes’, you can select the three Florida-specific State Codes: Florida 2026 Performance, Prescriptive, and ERI. These codes won’t be visible if the project is not located in Florida.
- Click ‘Ok’. You can now view our validators for each of the Florida energy code pathways supported in Ekotrope.

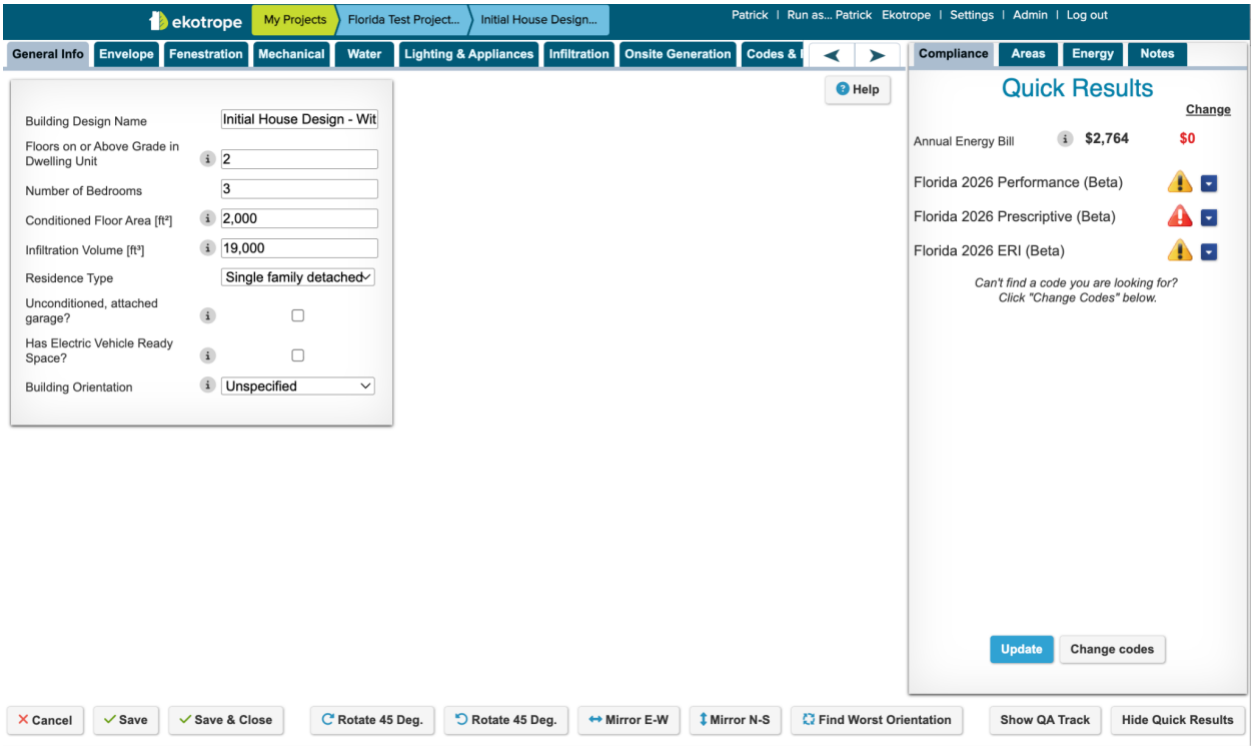


- You can now access the 3 Florida Energy Code pathways supported in Ekotrope.

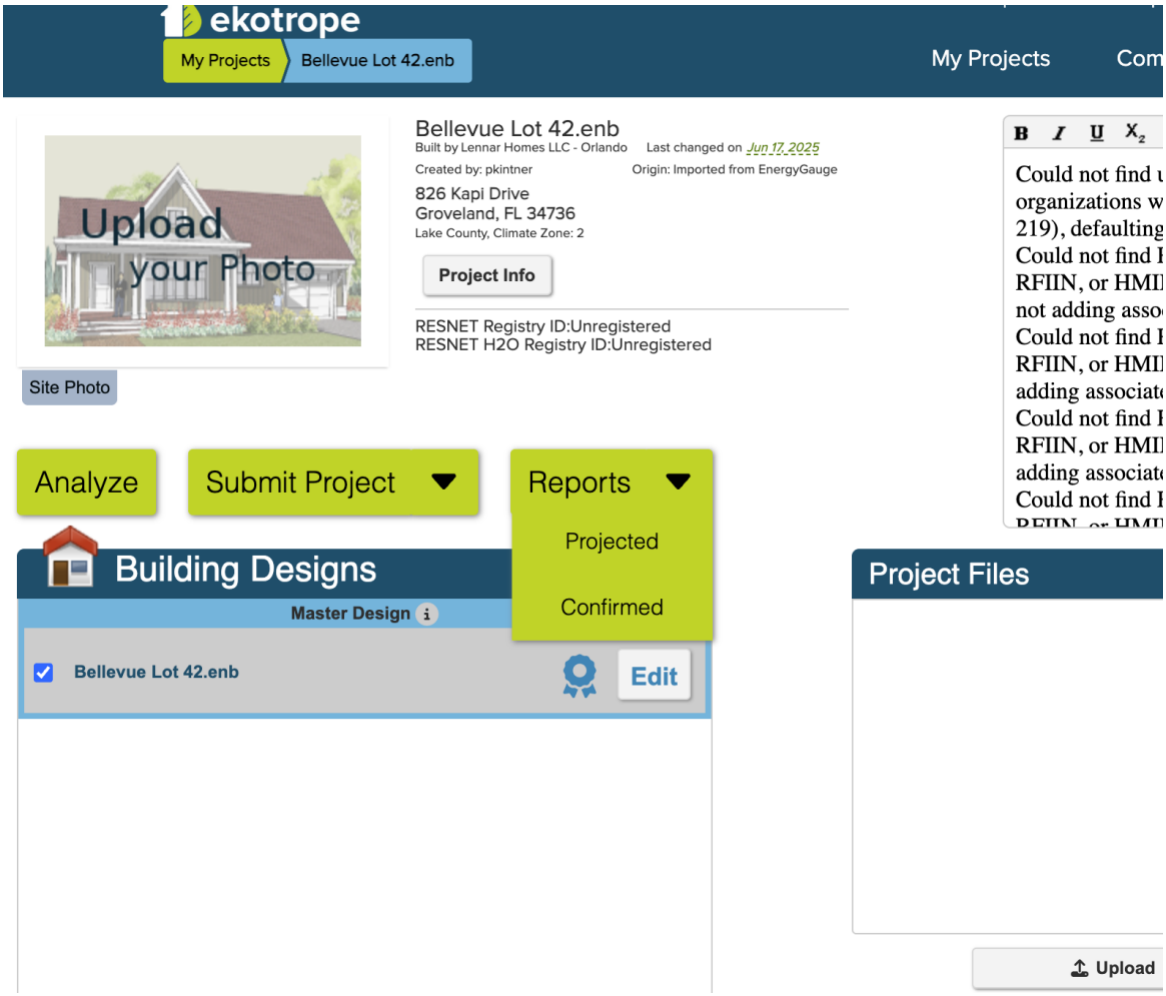
- If you click on the blue dropdown next to the energy code in the Quick Results menu, it will open up the line-by-line QA checks.
    - A green check indicates the home meets this requirement.
    - A yellow triangle indicates a warning. This warning indicates something is required that may be out of scope for what Ekotrope can capture, or indicates an entered value is outside of what is typically seen for this entry. It does not prevent the user from generating a code compliance report for this home; however, the warning will be visible on the code compliance report.
    - A red triangle indicates a failed item that will block the user from generating a report that shows the home is in compliance with this code or program.

Step 6: Review Florida Energy Code Reports

- Hit ‘Save & Close’ in the bottom left-hand corner to save your changes, or ‘Cancel’ to discard them. You will be brought back to the project dashboard.



- You can now hover over ‘Reports’ to see the Projected and Confirmed reports for the Florida Energy Code. Projected reports indicate a home has not yet been field verified, whereas a confirmed report requires the user to confirm the home has been field inspected.



- If you select the ‘State Amended Codes’ section, you will see all reports relevant to the Florida Energy Code.

Report Categories
HERS Reports
ENERGY STAR
Water Programs
IECC 2024
IECC 2021
IECC 2018
IECC 2015
IECC 2012
IECC 2009
IECC 2006
State Amended Codes
Non-Code Programs
Utility Incentive Programs
Miscellaneous
Select None
Select All
Selected Reports (9)
Florida 2026 UA Compliance (Beta)
Florida 2026 Reference Home Summary (Beta)
Florida 2026 Proposed Home Summary (Beta)
Florida 2026 Duct Leakage Test (Prescriptive) (Beta)
Florida 2026 Envelope Leakage Test (Prescriptive) (Beta)
Florida 2026 Envelope Leakage Test (Performance/ERI) (Beta)
Florida 2026 Mechanical Ventilation Test (Beta)
Florida 2026 Air Barrier and Insulation Installation
State Amended Codes
Florida 2026 Performance Compliance (Beta)
Florida 2026 UA Compliance (Beta)
Florida 2026 ERI (Beta)
Florida 2026 Reference Home Summary (Beta)
Florida 2026 Proposed Home Summary (Beta)
Florida 2026 Fuel Summary Comparison (Beta)
Florida 2026 Duct Leakage Test (Prescriptive) (…
Florida 2026 Duct Leakage Test (Performance/E…
Florida 2026 Envelope Leakage Test (Prescripti…
Florida 2026 Envelope Leakage Test (Performa…
Florida 2026 Mechanical Ventilation Test (Beta)
Florida 2026 Air Barrier and Insulation Installatio…
Florida 2026 Energy Performance Label Display…
Florida 2023 Performance Compliance
Florida 2023 UA Compliance
Florida 2023 ERI
Florida 2023 Reference Home Summary
Florida 2023 Proposed Home Summary
Florida 2023 Fuel Summary Comparison
Florida 2023 Duct Leakage Test (Prescriptive)
Florida 2023 Duct Leakage Test (Performance/E…
Florida 2023 Envelope Leakage Test (Prescriptive)
Florida 2023 Envelope Leakage Test (Performa…
Florida 2023 Air Barrier and Insulation Installatio…
Florida 2023 Energy Performance Label Display…