



# Ekotrope RATER

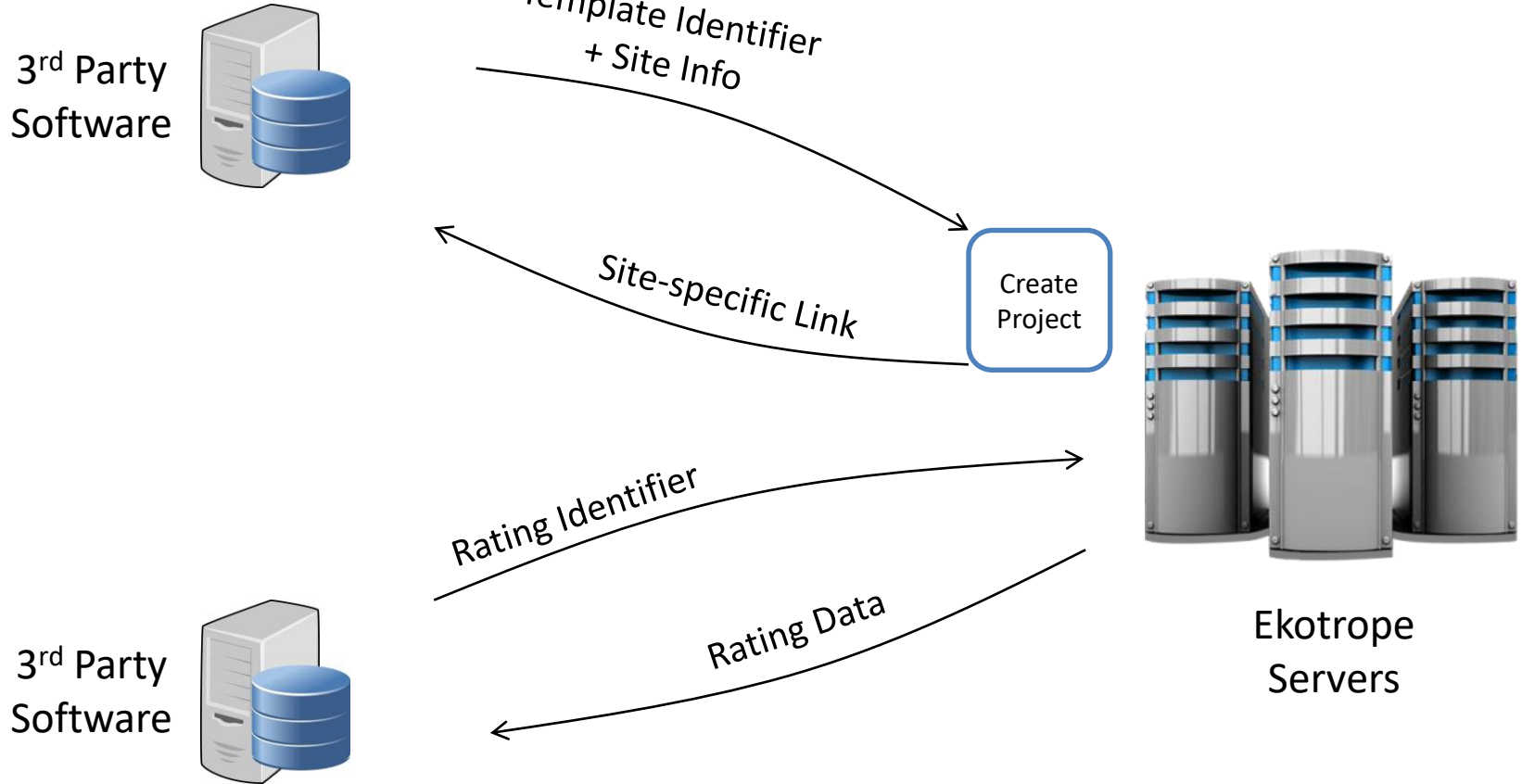
Cy Kilbourn

Director of Engineering

# What's New?

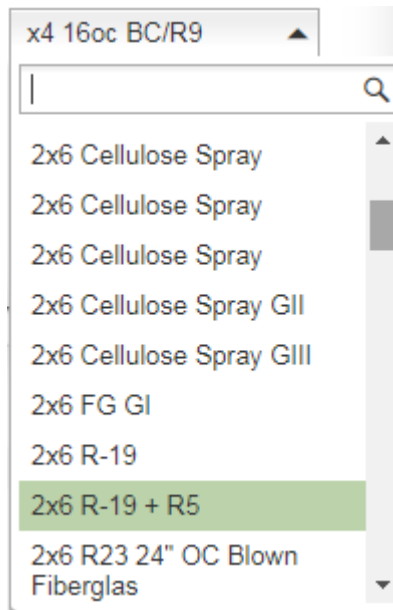
- API Functionality
- Workflow Improvements
- Utility Program Support
- Consistency Efforts & Version 2.2

# API Functionality

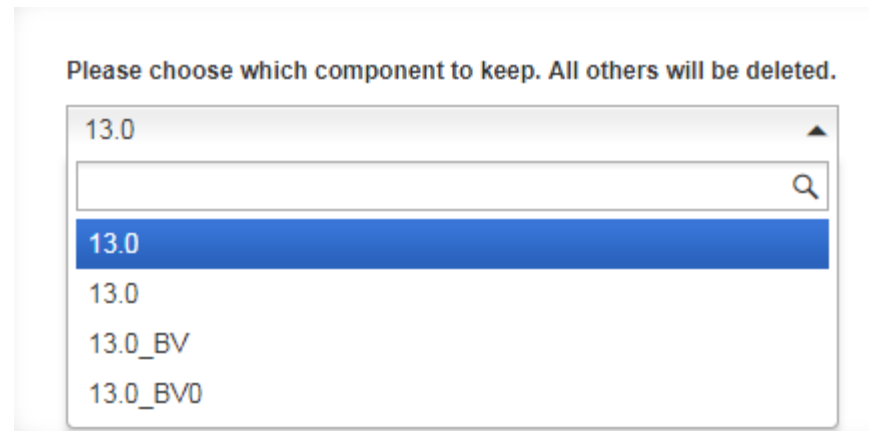


# Library Management Features

## Verified Library Entries



## Library Merging



# Direct Rater Submission to RESNET

Submit Project

Share with Provider  
- 1 minute ago

Register with RESNET



### Automated QA Checks

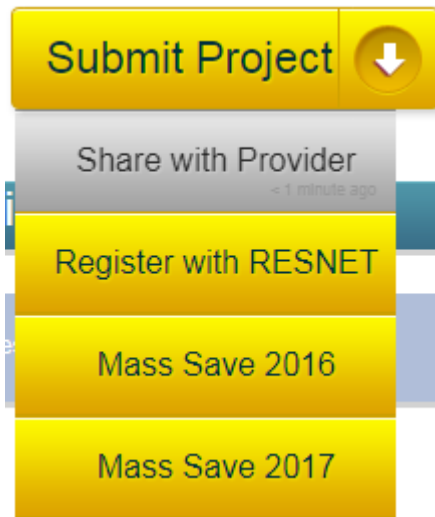
HERS Index Score 121	<b>Forced Air Distribution Testing</b> Forced air distribution systems need to be tested in accordance with section 803 of the Mortgage Industry National Home Rating Standards	<b>Air Infiltration Testing</b> A blower door test is required for a Confirmed HERS Rating. If a blower door test has been completed, go to the Infiltration section and update Measurement Type to Blower-door tested.
4.3.5 Rated GSHP Pump Power.	Garage Wall Area	<b>Detached Home Adiabatic Surfaces</b> Detached homes should not have adiabatic walls.
Window to Floor Area Ratio	Conditioned Configuration Crawspace	Windows/Doors Assigned to Walls
Water Heater	Stories Above Grade	Average Ceiling Height
Below Grade Slab Floors	Below Grade Walls	Foundation Wall Perimeter
Slab On Grade Perimeter	Foundation Wall Height	Basement Wall Depth
Enclosure Floor Area	Enclosure Gross Wall Area	Enclosure Floor Area
Number Of Bedrooms	Above Grade Gross Wall Area	Clothes Washer (kWh/yr)
Electric Clothes Dryers (kWh/yr)	Clothes Washer Hot Water Savings	<b>Water System Inspection</b> Rating is using default hot water pipe length instead of measured length.

Cancel

# Utility Program Support

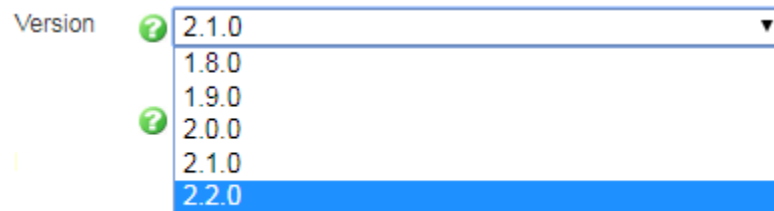
## Newly Supported Programs:

- SRP New Homes (AZ)
- APS New Homes (AZ)
- Mass Save New Homes BSA (MA)
- MidAmerican (IA)
- Others supported via data export:
  - Duke NC
  - Xcel CO
  - NJCEP
  - FirstEnergy
  - Centerpoint
  - Etc.



# Version 2.2 & HERS Consistency

- Improved accuracy and bug fixes
- Significant strides toward consistency between software tools
- All versions supported within one app – no versioning hassle



# Roadmap

A stylized road with yellow double lines curving through a white background. The road starts from the bottom left and curves towards the top right. Three callout boxes with green borders and white backgrounds are placed along the road. The first box is on the left side, the second is at the bottom center, and the third is on the right side.

**Optimization Offering  
for RATER Users**

**Additional Utility  
Program Acceptance**

**Field Data Collection  
Form Integration**