









SUSTAINABLE REAL ESTATE CONSULTING SERVICES









HELIX 1.0 MARCH 2018



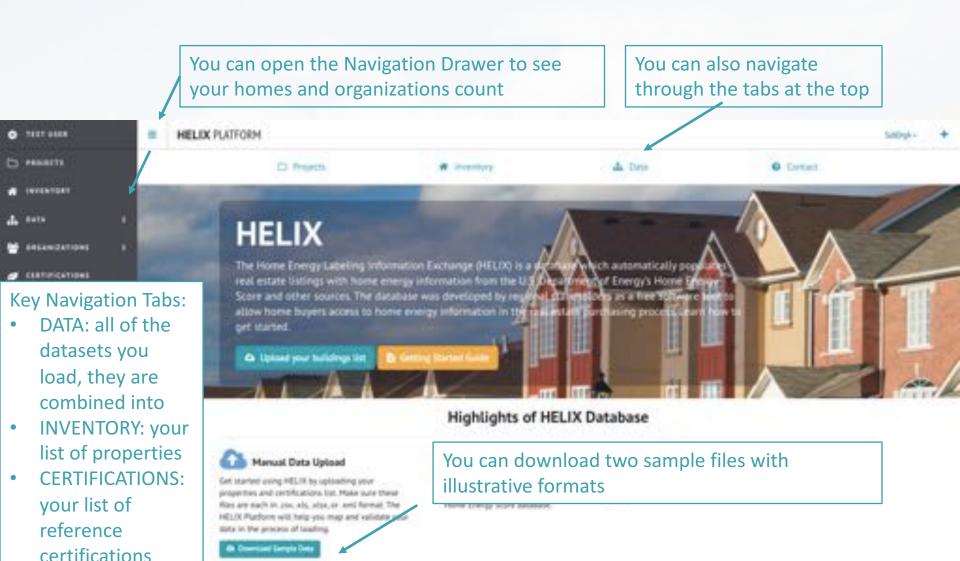
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HELIX Home Page





HELIX Workflow



Map field headers to HELIX naming conventions

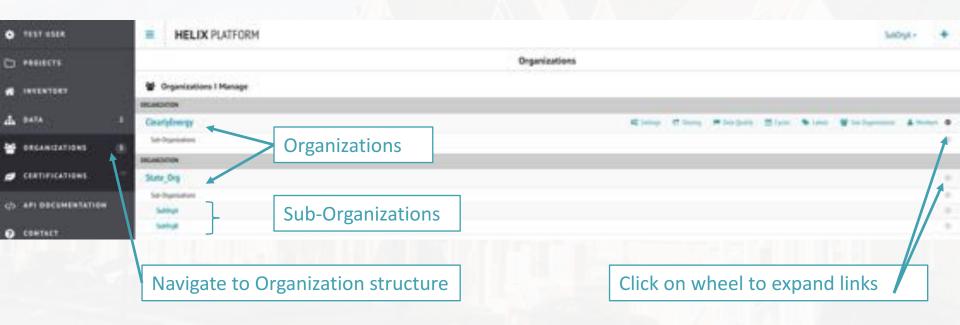
Merge data into existing building list

Export data as needed



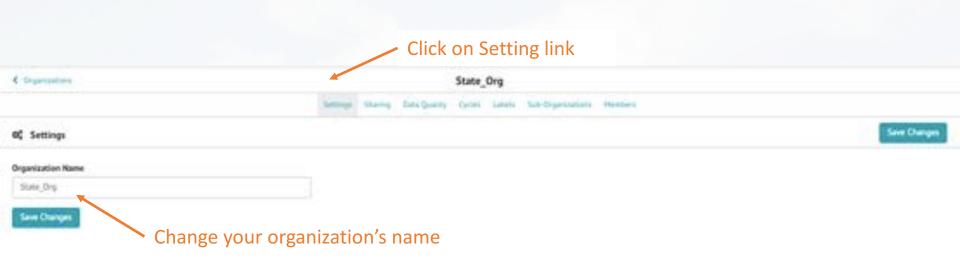
Organizations

- Every account holder belongs to one or more Organizations, though most users will only belong to one
- HELIX allows Organizations to have Sub-Organizations



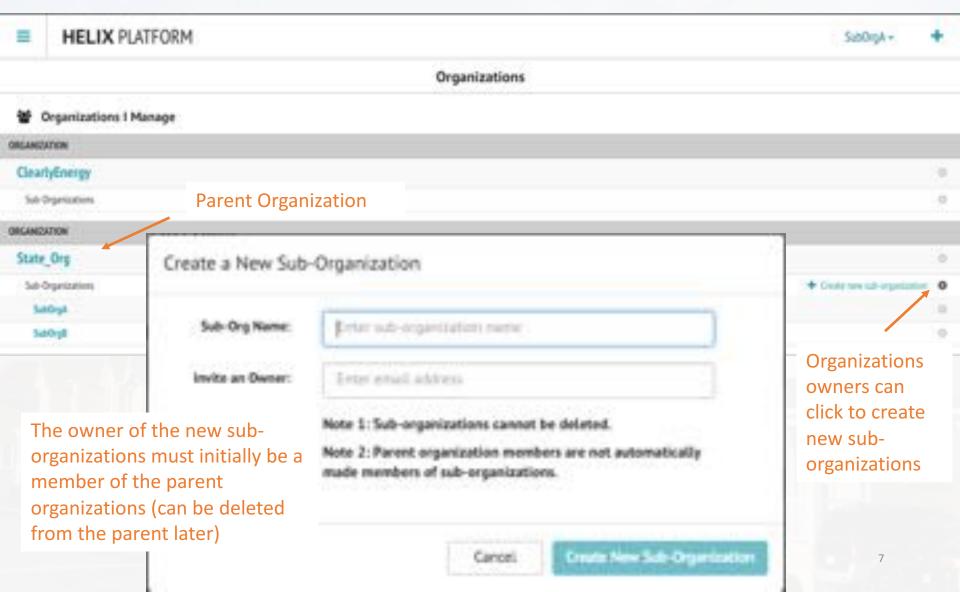


Organizations - Settings





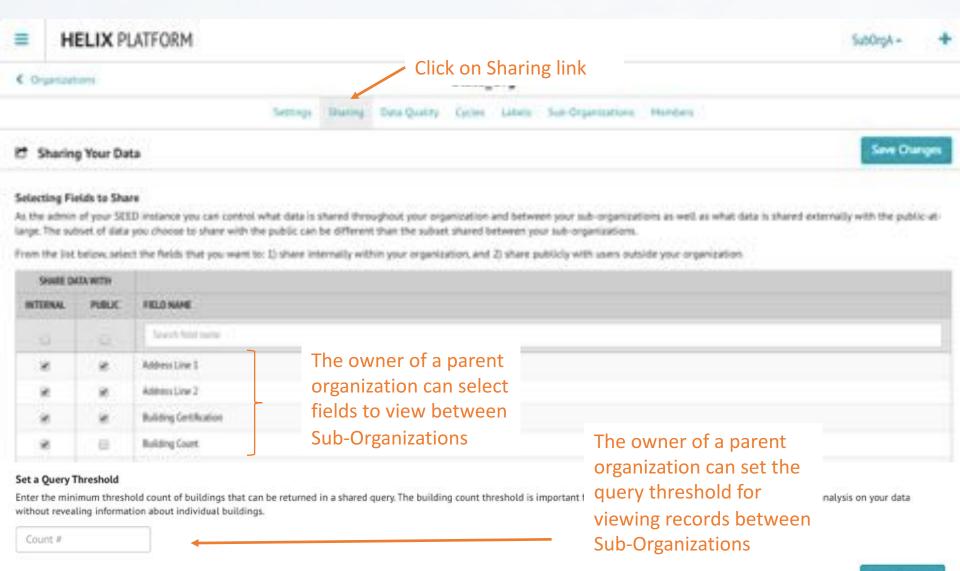
Organizations – Sub-Organizations





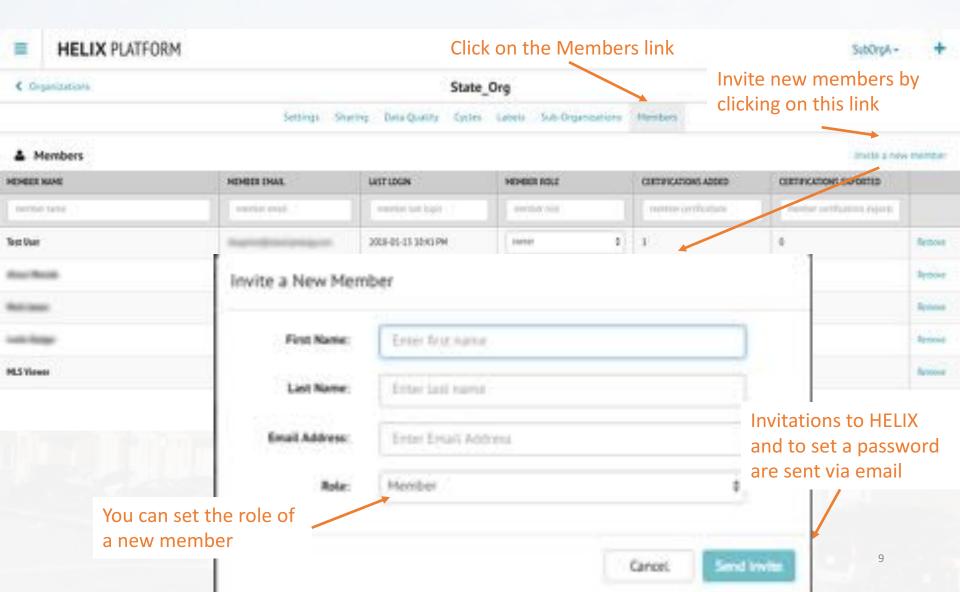
Save Changes

Organizations - Sharing





Organizations - Members





Organizations – Roles and Privileges

	Parent	Sub-Organization		
		Owner	Member	Viewer
Set fields to display between Sub-Org	✓			
Create Sub Orgs	✓			
Add/remove members	✓ to parent, or at setup of sub	✓		
Add/remove certifications	✓	✓		
View members	✓ in parent, owner(s) of subs	✓		
Change settings:Rename Sub-orgChange member role	✓ in parent	√		
Add Data	✓	✓	✓	
Edit Data	✓ all subs	✓	✓	
View Data	✓ all subs	✓	✓	✓

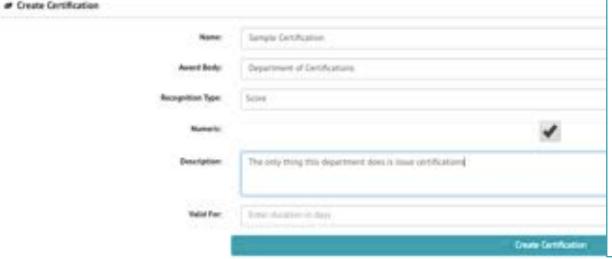


User Settings



Certifications

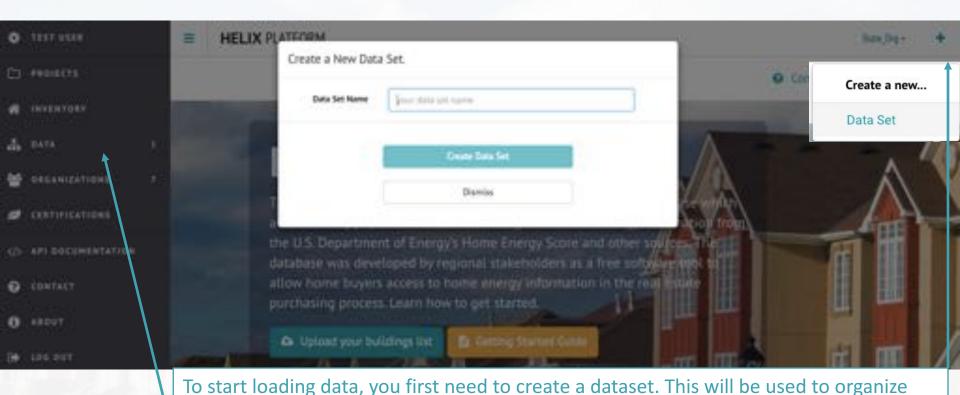




- Certifications which are scores or ratings are assumed to be numeric
- Award, labels and other certifications can be True/False or a word descriptor
- If a score is only valid for a finite period of time, please enter this period in days



Data Upload – Create Dataset



various sources of data in the repository. You have three options to start:

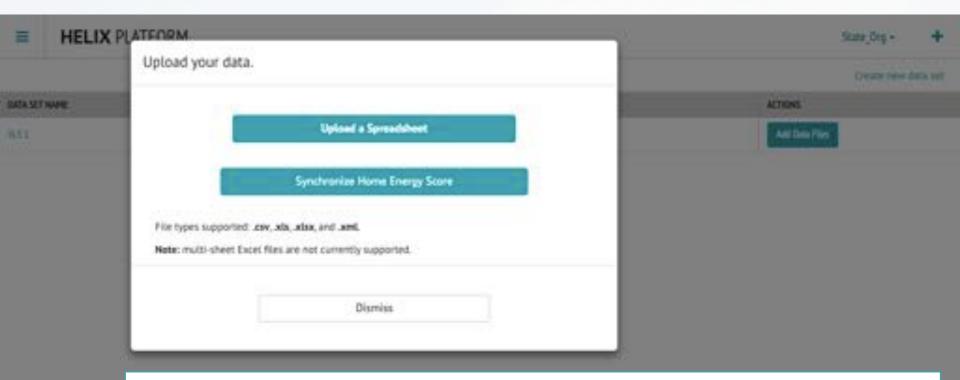
2. Click on the "+" in the upper right corner and select to Create a new Data Set

1 Click the "Upload your buildings list" blue button on the home page

3. Click on Data in the left menu and select "Create new data set"



Data Upload – File Formats



HELIX supports to types of upload and various file formats:

- Spreadsheet (cvs,xls,xlsx) or xml file upload. Sample file formats are provided on the home page by clicking on "Download Sample Data"
- Synchronizing with the Home Energy Score repository. This method requires HELIX to be a third-party recipient of the HES data and the HES credentials to be saved in your organization's settings.



Data Upload - Process

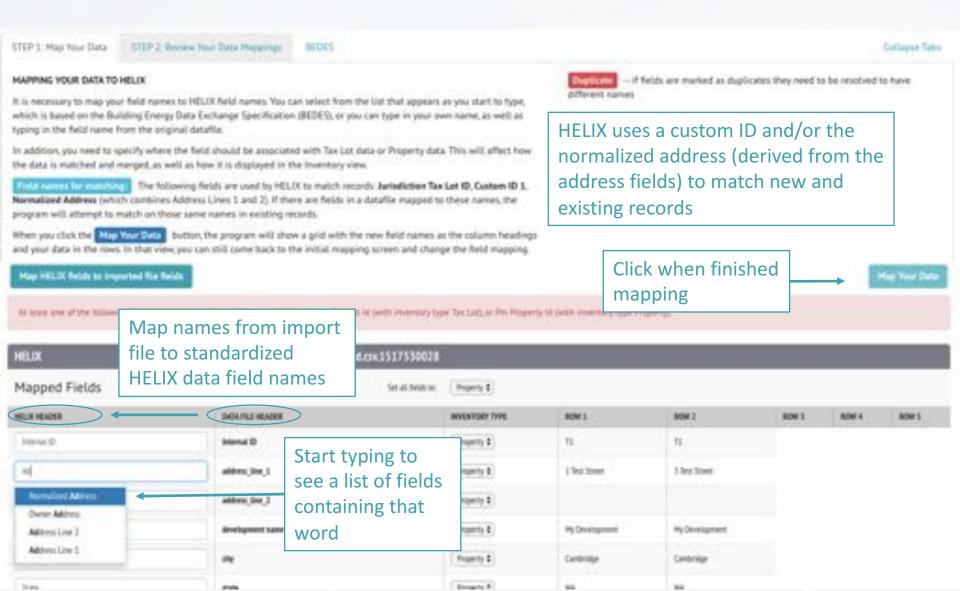


The file upload records the data in the HELIX database and archives of a copy of the original data files.

Upon successful upload, you are prompted to continue to data mapping.



Data Mapping



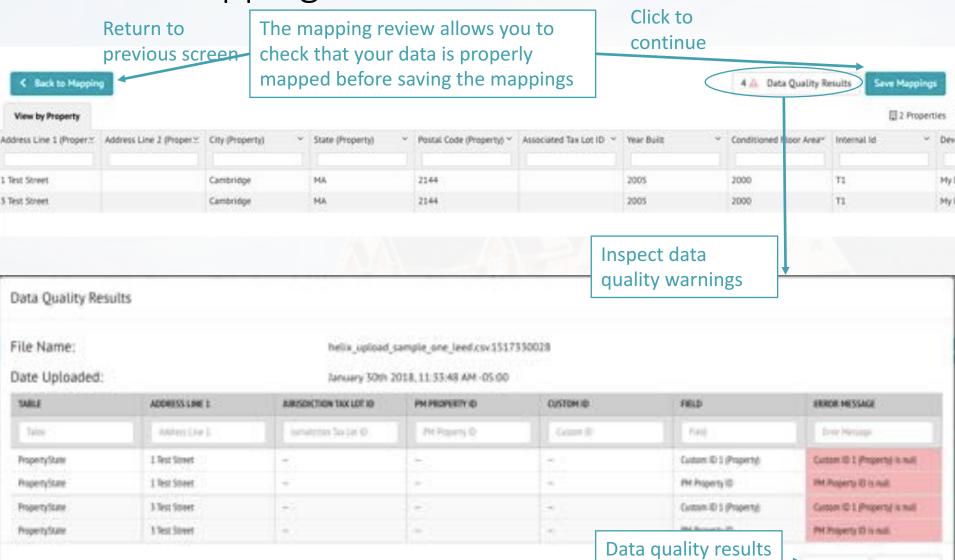


Classe

Export.

can be exported

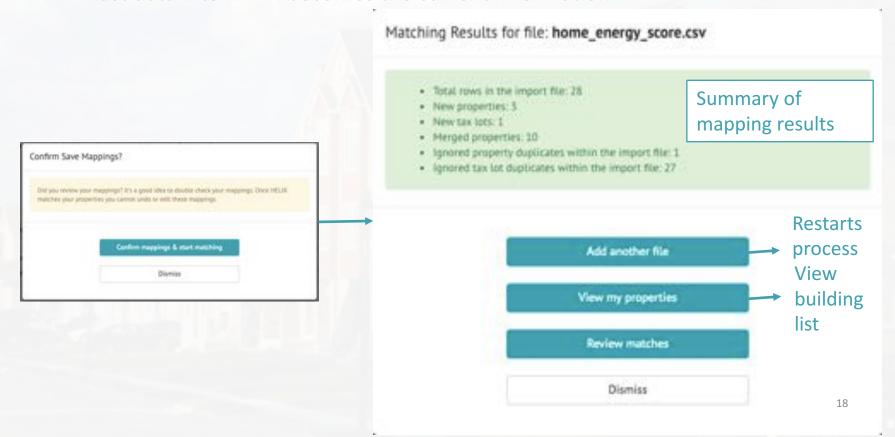
Data Mapping - Review





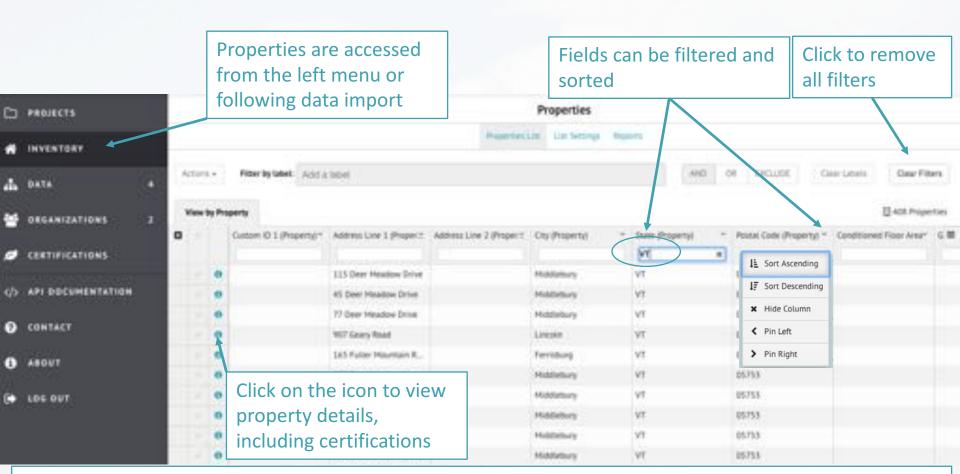
Data Matching

- HELIX looks for existing records to merge new information into:
 - duplicates are ignored
 - last data into HELIX becomes the current information





Properties – List View



Filtering rules:

Numeric fields can be filtered by the following operators: =, ==, !=, !, <>, <, <=, >, >=

For example: >1200 returns values greater than 1200



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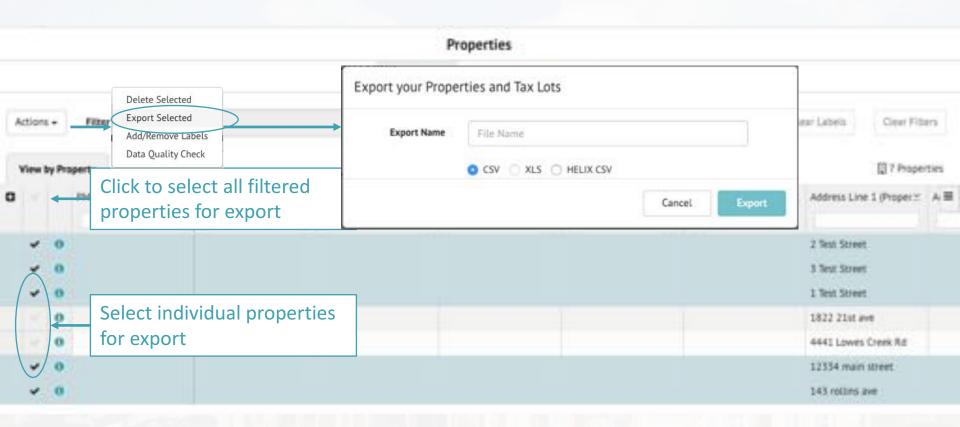
Properties – List View – List Settings

Gross Floor Area

List Settings control the order of columns displayed Property List Settings **List Settings** Properties List Q Column Order/Visibility Add Shared Properties. Select or de-select all fields Include in your properties list There are 89 columns of data availal Check/Un-check fields to show/hide ns from the list below t a order in which they appear. Pin the rows for them to be left-pinned in the list view. Column Na Select fields to "pin" to the left of the list view; State (Property fields can also be pinned through the filter function of the list display Postal Code (Property) Custom ID 1 (Property) Drag individual fields up or down to re-organize the list display Address Line 1 (Property Address Line 2 (Property) City (Property) Conditioned Floor Area



Properties - Export



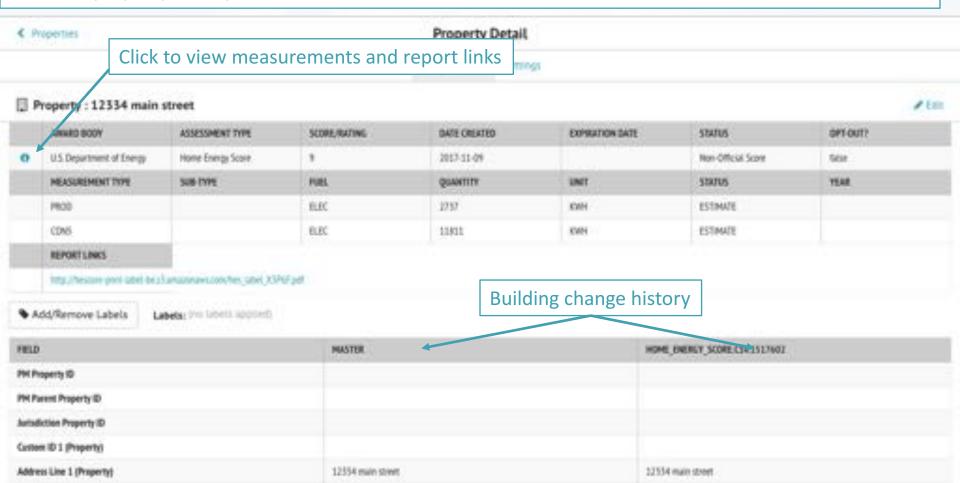
Make sure to select HELIX CSV export to export certification details



Properties – Detail View

The property detail view has two parts:

- 1. View certification details, including any measurements or links attached to certification
- 2. View property history

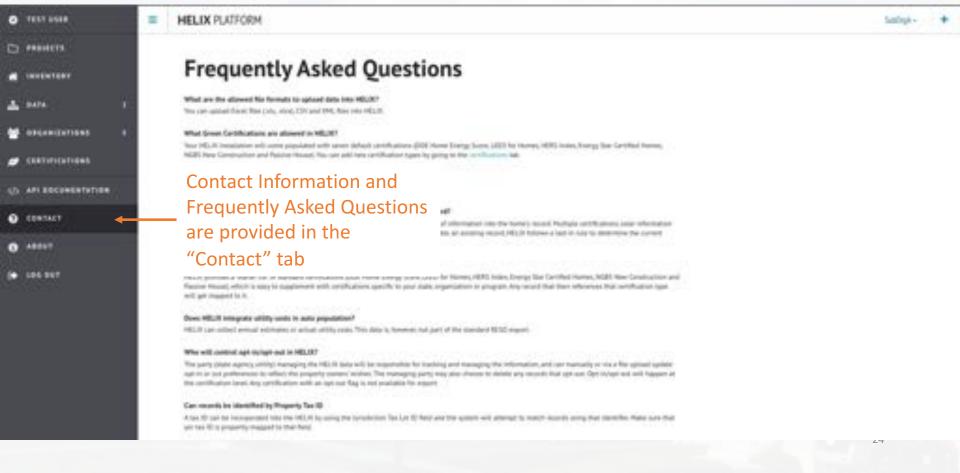




Application Programming Interface (API)

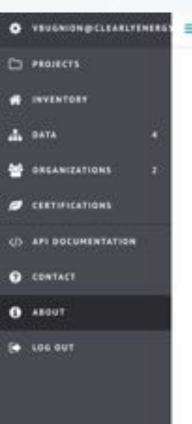


Contact & FAQ





About



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HELIX PLATFORM

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About HELIX Platform

he Home Energy Labeling Information Exchange (HELDC) is a database which automatically populates real estate listings with home energy information from the U.S. Department of Energy's Home Energy Score and other sources. The database was developed by regional stakeholders as a free software tool to allow home buyers access to home energy information in the real estate purchasing process. Learn how to get started.

HELIX is managed by NEEP for more information please visit: for more details

Development Team:

Managed by: ClearlyEnergy

HELIX is built on the SEED Platform™ managed by: National Renewable Energy Laboratory

With funding from the Department of Energy:

Westign.

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