HELIX
Home Energy Labeling Information eXchange

A More Comprehensive MLS Listing

Green Energy Data

With a multitude of green label designations available for homes, it is critical that real estate agents, appraisers, homebuyers, and home sellers have access to this information in order to facilitate **smoother, more effective transactions**. Historically, it has been impossible to find all this information in one convenient location.

Now, there is a solution. It's called HELIX.

What Is HELIX?

HELIX is a secure, cloud-based, open-source data platform where all of a home's green information is accessible to real estate professionals. When partnered with a **Multiple Listing Service**, HELIX enables listings across the northeast to be **automatically populated with RESO-compliant green data** fields and other energy data.

How does an MLS benefit from HELIX?

HELIX helps create a more comprehensive MLS listing, allowing real estate agents, appraisers, buyers, and sellers to better **market, value, and understand** the long-term operational costs associated with a home. To the user of the MLS, there will not be any extra steps to gather the data, but it will allow the MLS to remain relevant to increasing demand for **transparent information**. An MLS that better fits the needs of the growing **"green home"** market is more valuable to real estate professionals than one that is not equipped to provide this information.

Buyers need **credible, easy-to-understand** information on energy efficiency while appraisers need tools that can **accurately appraise** the value of improved energy performance.

By partnering with HELIX, an MLS will have the ability to **auto-populate listings** with home energy labeling information. This takes away the risk of error from manual entry of RESO Green fields. HELIX can **work directly with data aggregators** that the MLS gets information from to ensure a smooth export of information.
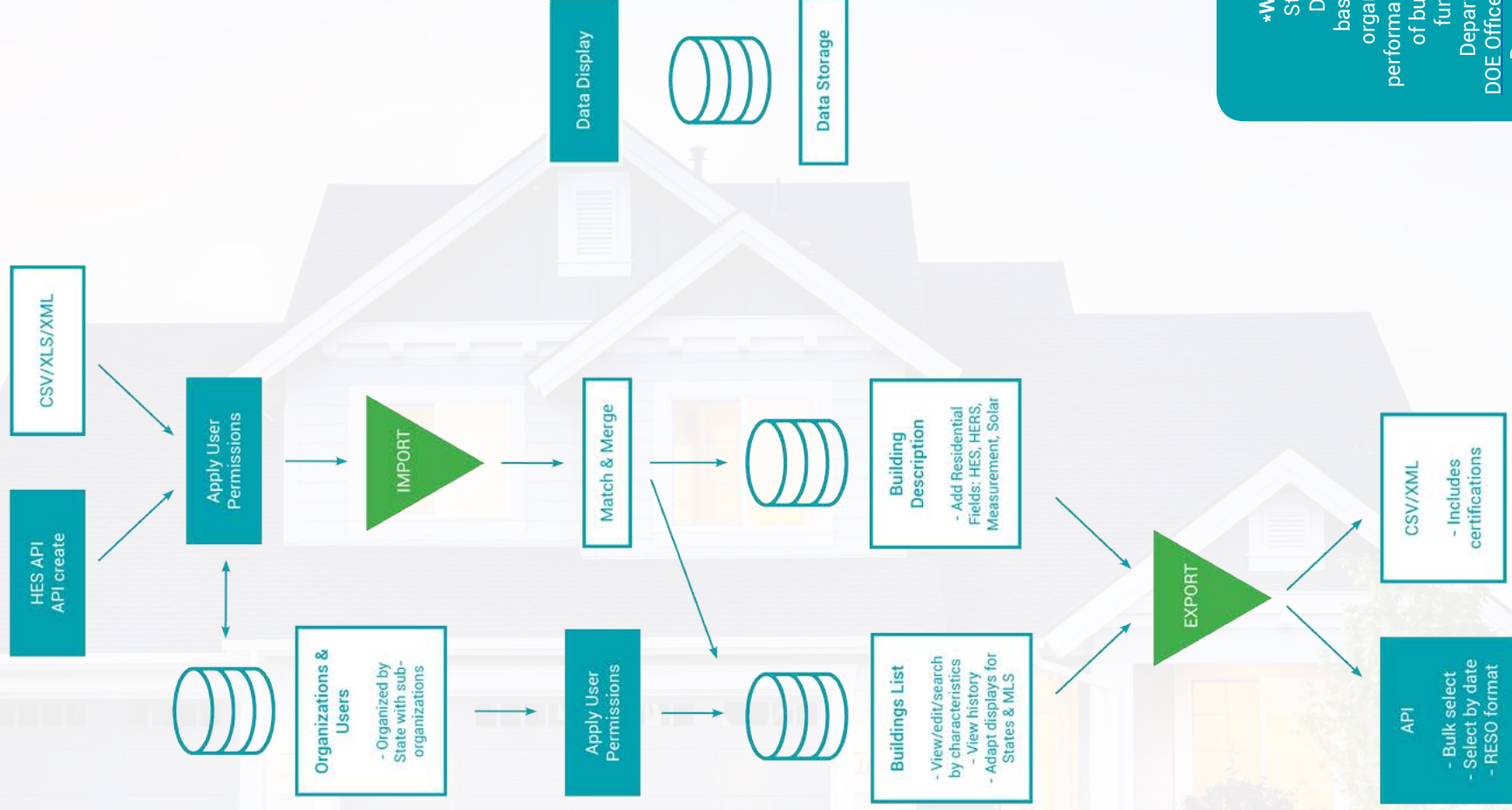
Partner with the HELIX team to become a more comprehensive, robust MLS system.

HELIX Architecture
Expands SEED

*What is SEED? SEED is the Standard Energy Efficiency Data Platform. It is a web-based application that helps organizations manage energy performance data for large groups of buildings. SEED Platform is funded by the United States Department of Energy. Visit the DOE Office of Energy Efficiency and Renewable Energy (EERE) SEED Platform website for more general information about this project.

CSV/XLS/XML

HES API
API create

Apply User Permissions

IMPORT

Match & Merge

Data Display

Data Storage

Building Description
- Add Residential Fields: HES, HERS, Measurement, Solar

Organizations & Users
- Organized by State with sub-organizations

Apply User Permissions

Buildings List
- View/edit/search by characteristics
- View history
- Adapt displays for States & MLS

EXPORT

CSV/XML
- Includes certifications

API
- Bulk select
- Select by date
- RESO format