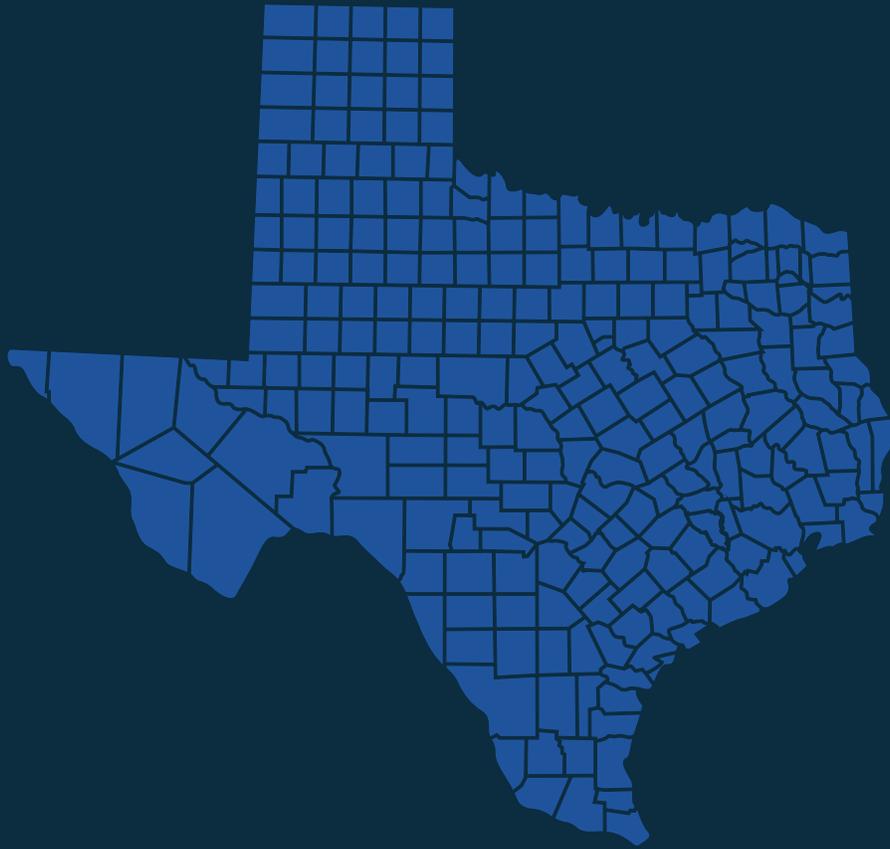
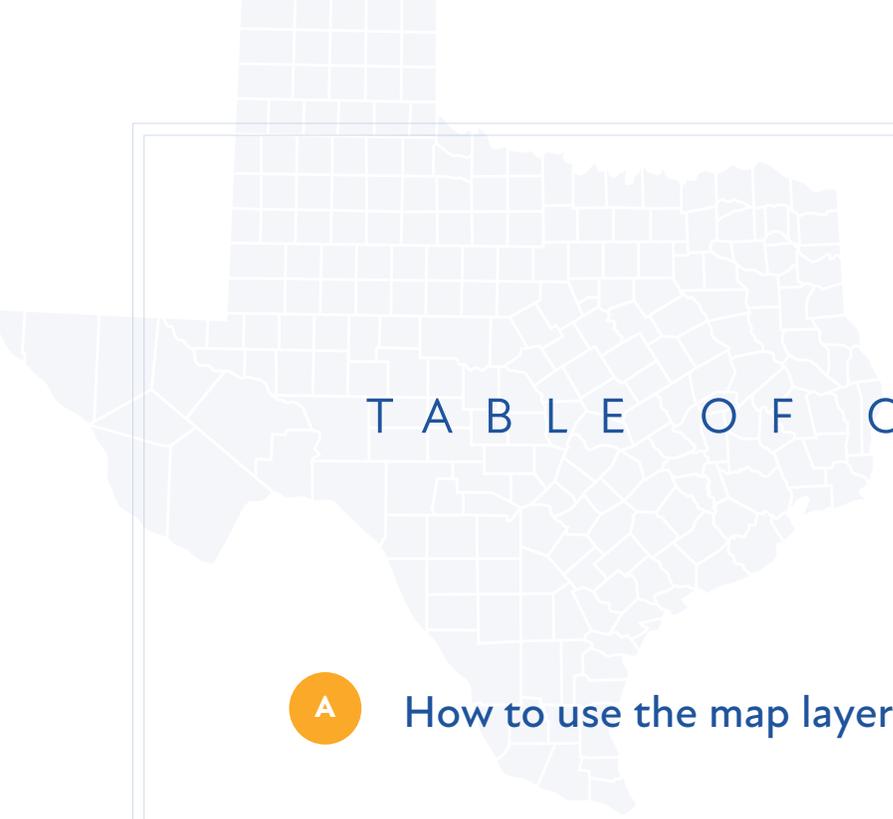


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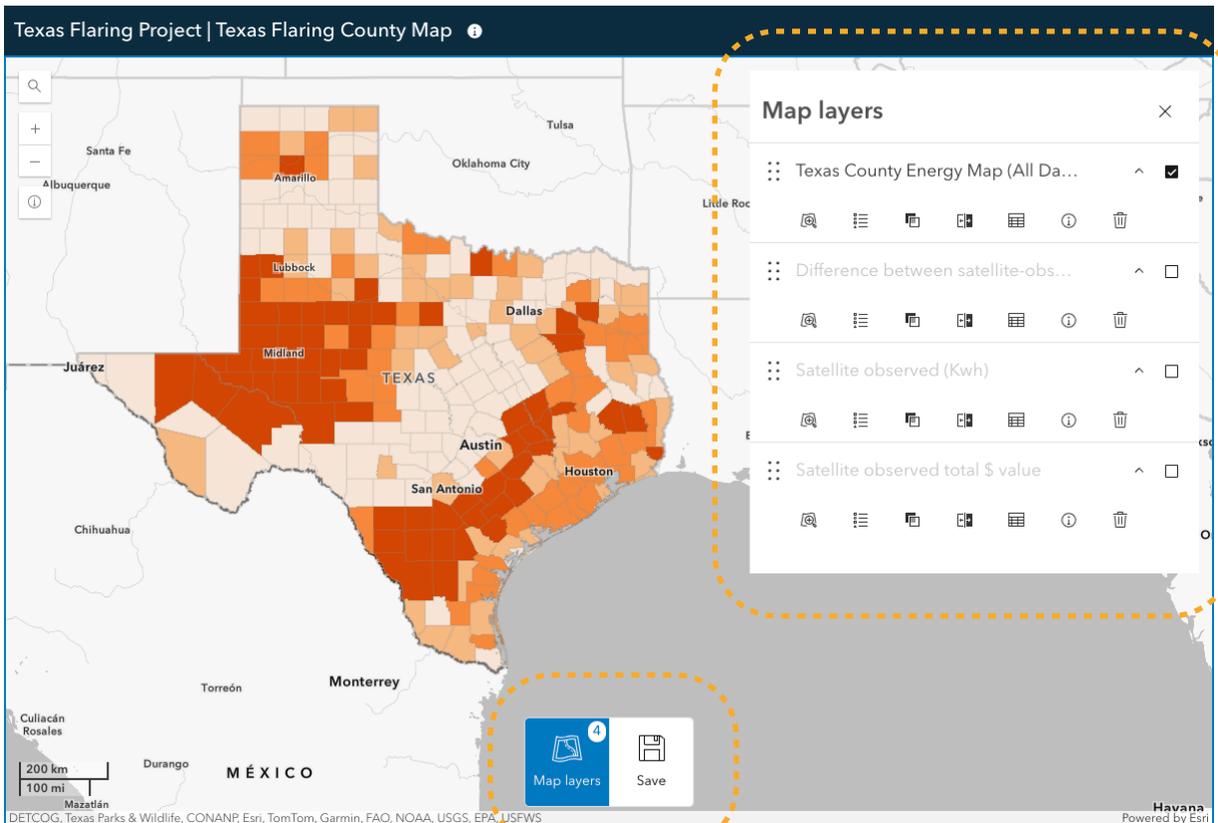
# TEXAS FLARING COUNTY MAP

USER GUIDE



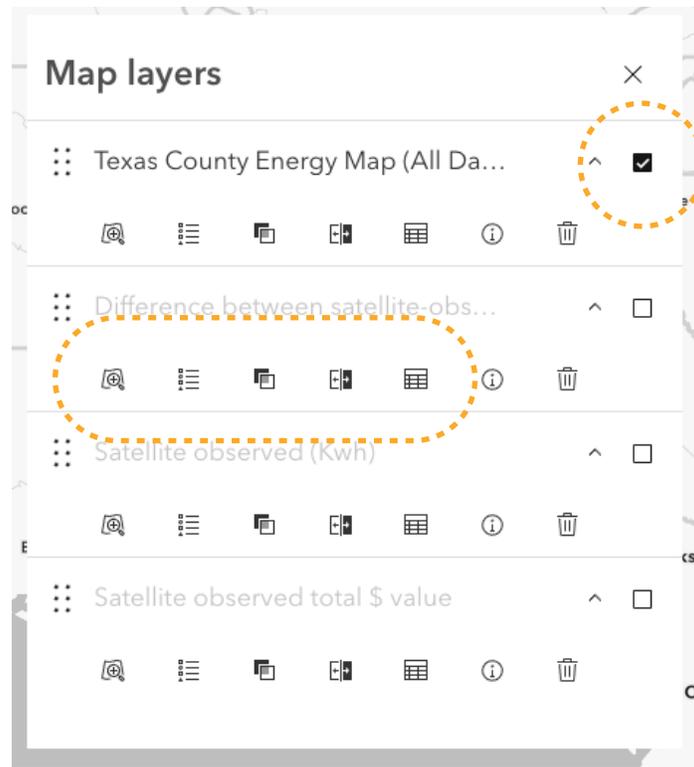
# T A B L E O F C O N T E N T

<b>A</b>	How to use the map layers? .....	2
<b>B</b>	How to navigate the map? .....	5
<b>C</b>	How to show individual county data? .....	7
<b>D</b>	How to export map? .....	8
<b>E</b>	How to search by address? .....	9



The '**Map Layers**' tab, located at the bottom of the application window, is your primary control panel for managing the map's data. This tab allows you to interact with the map's various layers and access essential tools.

To view and manage the map's layers, click on the '**Map Layers**' tab at the bottom of the screen. This will open the layer list panel.



### Toggle Visibility

Within the 'Map Layers' tab, you'll find a list of all the map's layers. Each layer has a checkbox next to its name. Use these checkboxes to 'Toggle Visibility,' turning layers on or off.



### Adjust Transparency

Adjusting transparency allows you to see layers that are overlaid on top of each other. By making a layer semi-transparent, you can see the layers underneath.



### Zoom To Layer

The 'Zoom To' function allows you to quickly navigate to a specific area on the map. You can zoom to the full extent of the map, or to the extent of a specific layer.



### Swipe

The swipe tool lets you compare two layers side-by-side. It creates a movable divider that reveals one layer while hiding another.



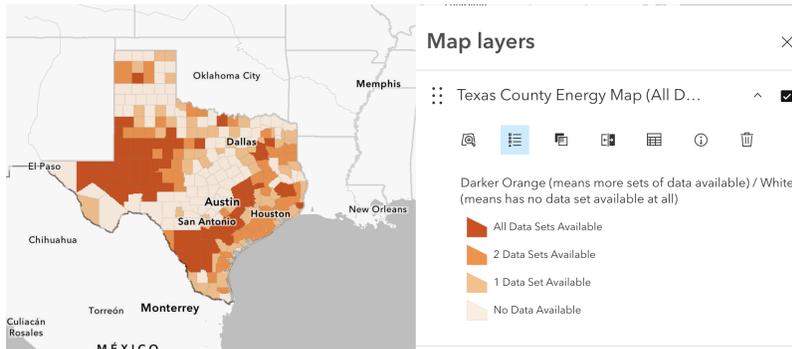
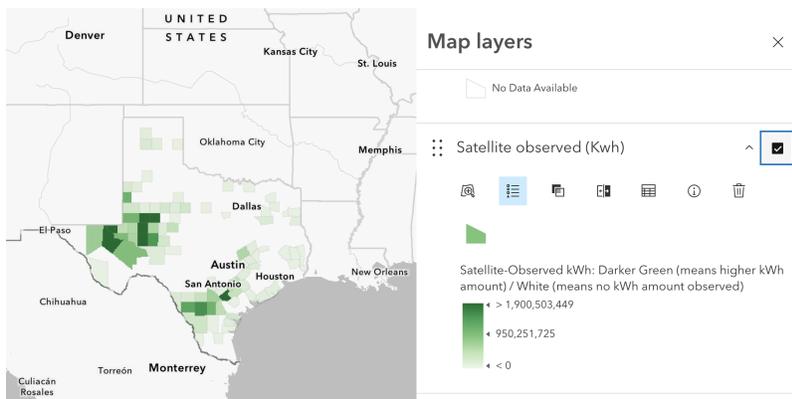
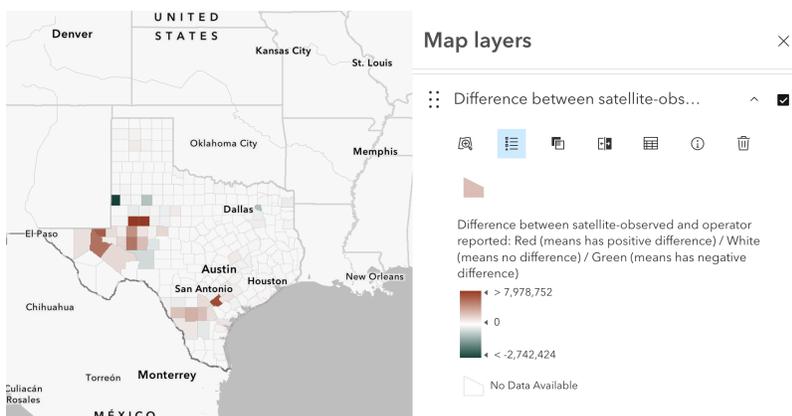
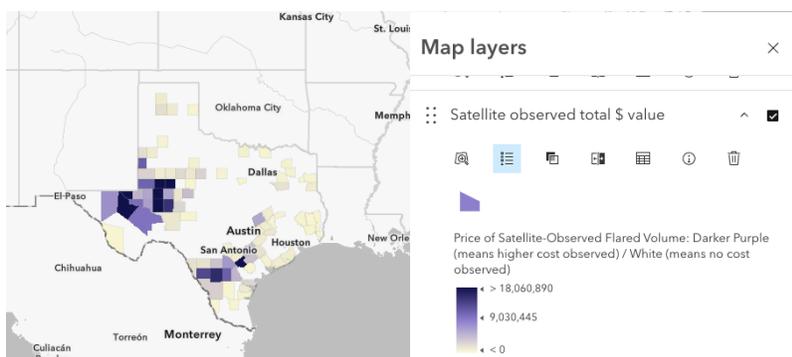
### Show Legend

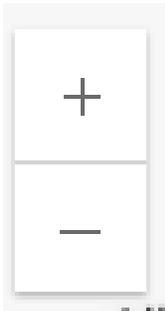
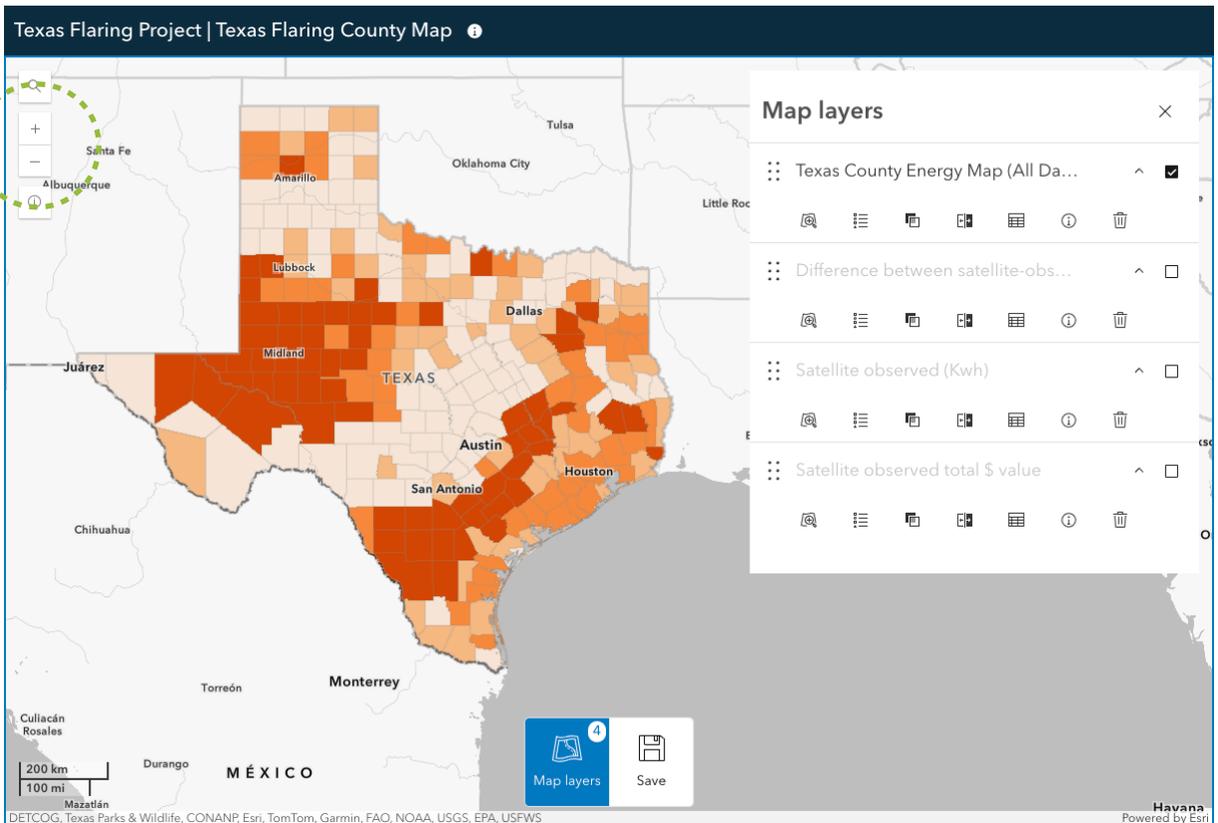
The legend explains the meaning of the symbols, colors, and patterns used on the map. It helps you understand the data being displayed.



### Table

The table displays the attribute data associated with the map's features. It allows you to view and explore the data in a tabular format.

**LAYER 1****Texas County Energy Map (All Data)****LAYER 2****Difference between satellite-observed and operator reported (MCF)****LAYER 3****Difference between satellite-observed and operator reported (MCF)****LAYER 4****Satellite observed (Kwh)**

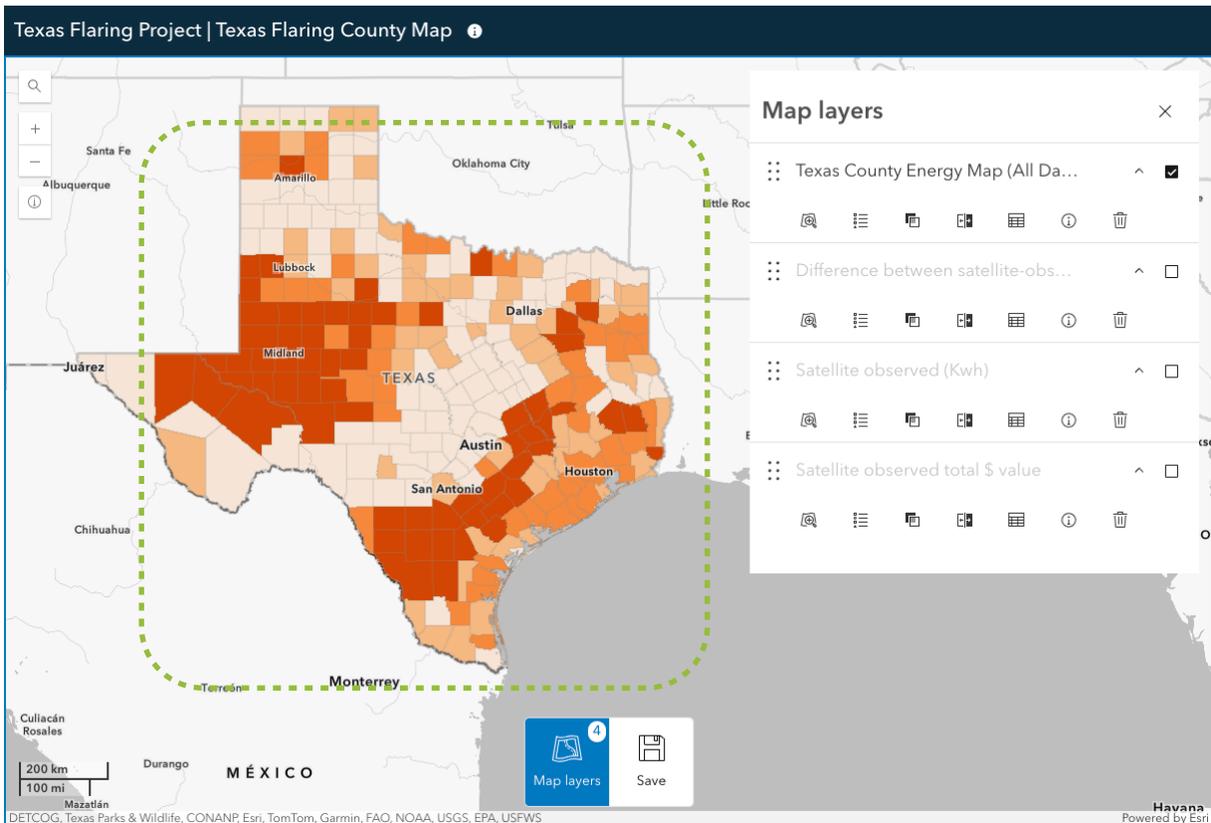


The zoom buttons, typically represented by a plus (+) and minus (-) symbol, allow you to manually zoom in and out on the map.

These buttons provide an alternative to using the mouse scroll wheel or touch gestures for zooming.

To zoom in, click the plus (+) button. Each click will increase the zoom level, making the map display a smaller area with more detail.

To zoom out, click the minus (-) button. Each click will decrease the zoom level, making the map display a larger area with less detail.



## ZOOMING WITH THE MOUSE WHEEL

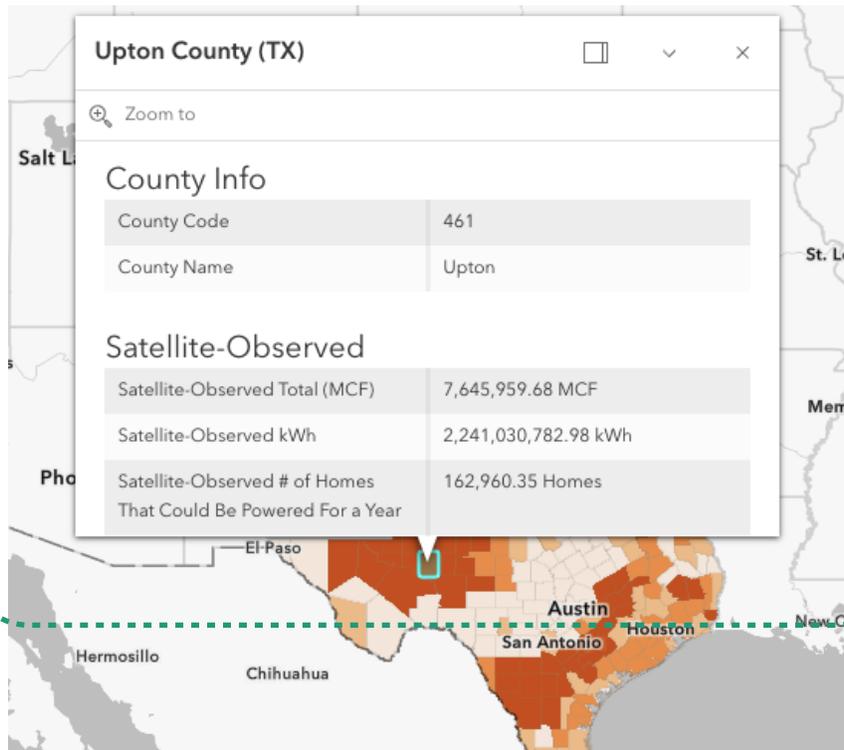
You can easily zoom in and out on the map using your mouse wheel. Simply place your cursor anywhere on the map and scroll the wheel forward to zoom in, or backward to zoom out. This method provides a smooth and continuous zoom experience.

## PANNING (MOVING AROUND) THE MAP

To move around (pan) the map, click and hold your left mouse button anywhere on the map. While holding the button down, drag your mouse in the direction you want to move the map. This allows you to explore different areas of the map quickly and easily.

## CURSOR INTERACTION

When you hover your cursor over different areas of the map, the cursor may change its appearance to indicate interactive elements. For example, hovering over a feature may change the cursor to a pointer, indicating that you can click to view more information.



Each county within a layer (polygons) has attributes, which are data fields associated with that county. These attributes include the data items listed below. When a user clicks on a county on the map, the pop-up window displays these attributes.

### COUNTY INFO

- County Code
- County Name

### SATELLITE-OBSERVED

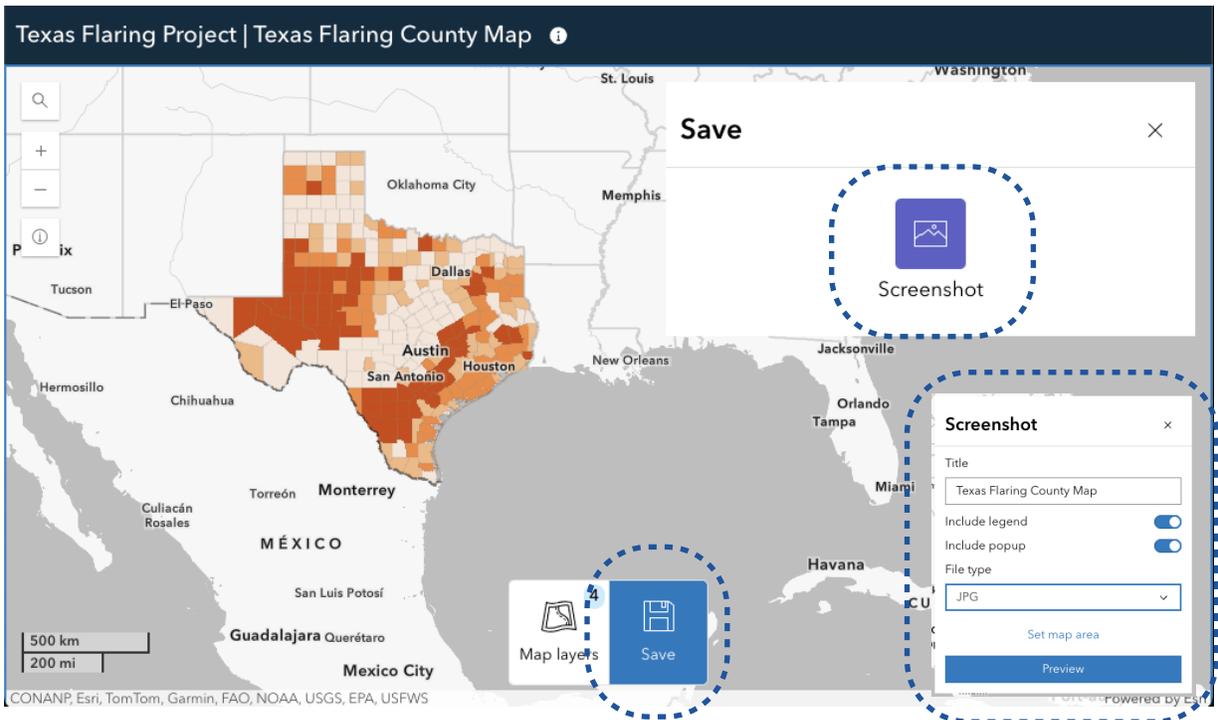
- Satellite-Observed Total (MCF)
- Satellite-Observed kWh
- Satellite-Observed # of Homes That Could Be Powered For a Year
- Price of Satellite-Observed Flared Volume

### STATE-ALLOWED

- State-Allowed Total
- State-Allowed kWh
- State-Allowed # of Homes That Could Be Powered For a Year
- Price of State-Allowed Flared Volume

### COMPANY-REPORTED

- Company-Reported (MCF)
- Company-Reported kWh
- Company-Reported # of Homes That Could Be Powered For a Year
- Price of Company-Reported Flared Volume



The 'Save' tab allows you to export a highly customizable screenshot of the map view. You can set the title, include the legend and pop-ups, choose the file type, specify the map area, and preview the screenshot before exporting.

### TITLE

Enter a descriptive title for your screenshot in the 'Title' field. This title will be used as the file name.

### INCLUDE POP-UP

Toggle the 'Include Pop-up' switch to include any currently open pop-up windows in the screenshot. If no pop-ups are open, this option will have no effect.

### FILE TYPE

Select the desired file type from the options: PDF, JPG, or PNG.

**PNG:** Best for images with sharp lines, text, and transparency. Larger file sizes.

**JPG:** Best for photographs and smooth color gradients. Smaller file sizes, potential quality loss.

**PDF:** Best for documents, printing, and maintaining layout.

### INCLUDE LEGEND

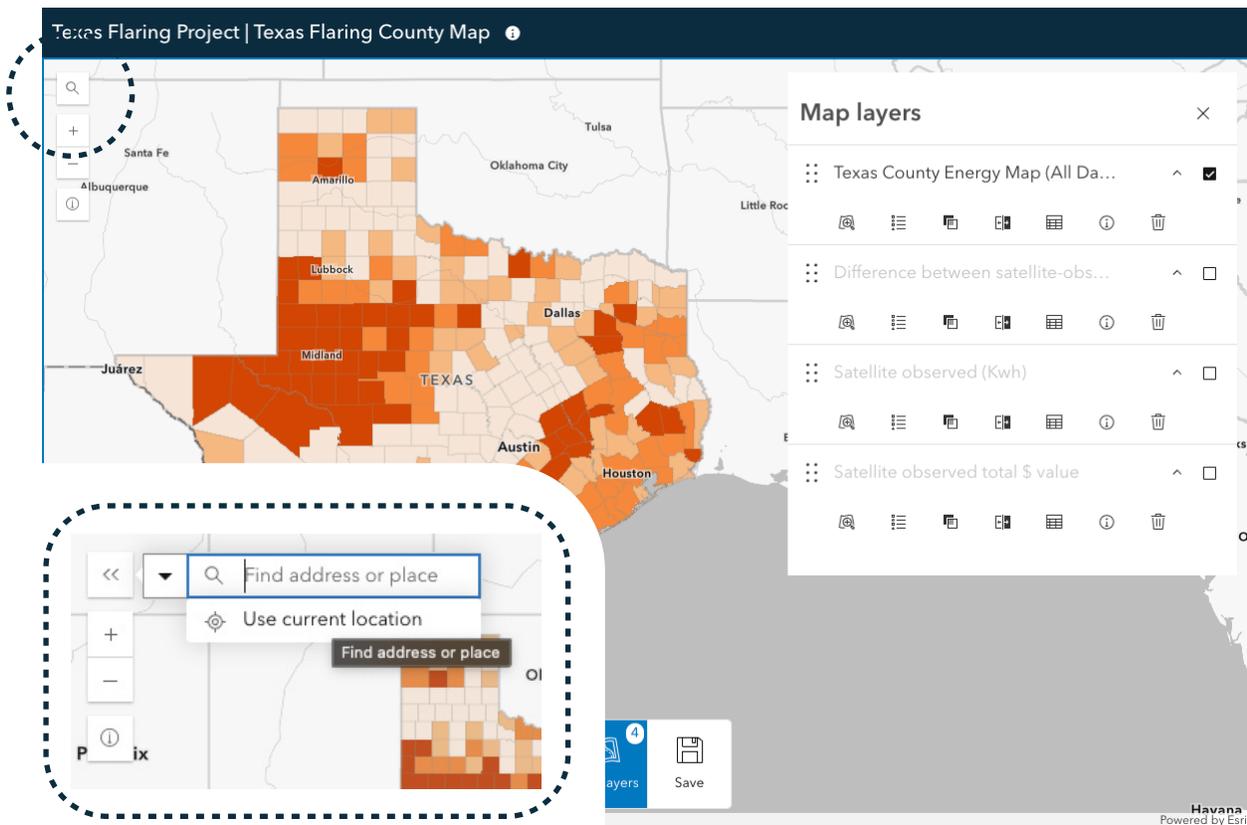
Toggle the 'Include Legend' switch to include the map legend in the screenshot. When enabled, the legend will be captured along with the map view.

### MAP AREA

Use the 'Map Area' options to define the portion of the map you want to capture. You may have options to capture the current view, a specific area, or the entire map extent.

### PREVIEW

Click the 'Preview' button to see a preview of the screenshot before exporting. This allows you to verify that the screenshot captures the desired content and layout.



### ENTERING AN ADDRESS

The search tool allows you to directly enter an address to locate a specific point on the map.

Click the 'Search' icon in the top left corner of the map to open the search input field. Type the address you want to find into the search input field. Be as specific as possible, including street number, street name, city, state, and ZIP code (if available).

For example, you could enter '123 Main Street, Anytown, TX 77002'. As you type, the search tool may provide address suggestions. Select the correct address from the suggestions or press 'Enter' to search.

### ADDRESS FORMAT

It's best to use a standard address format for the most accurate results. Ensure that you include the necessary components of the address, such as the street number, street name, and city.

### SEARCH RESULTS

The map will zoom to the location corresponding to the address you entered. A marker or symbol may be placed on the map to indicate the address location. If the search returns multiple results, carefully review the options and select the correct address.

### COMMON ISSUES

If the address is not found, check for typos or try a different address format. If the address is located in a rural area, you may need to provide more specific information, such as nearby landmarks.



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