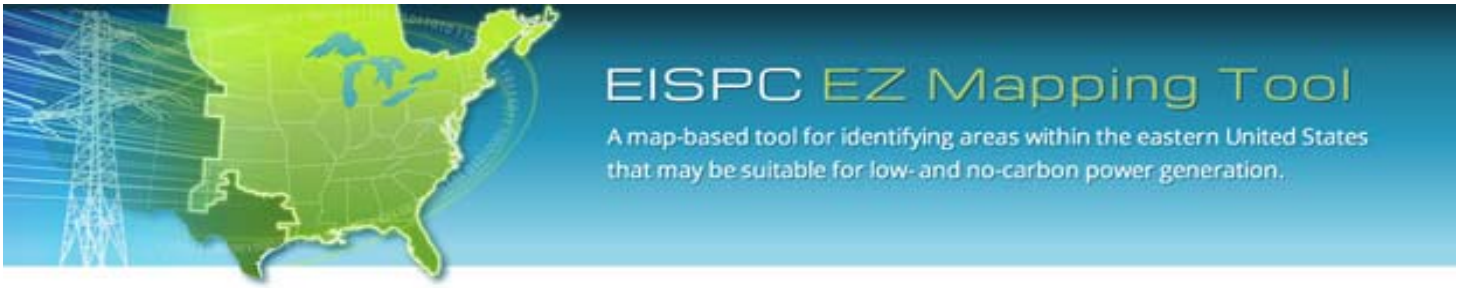


Web site: http://eispctools.anl.gov E-mail: eispctools@anl.gov

Energy Zones Mapping Tool Newsletter

June Webinar Demo: New Corridor Route Generation Tool

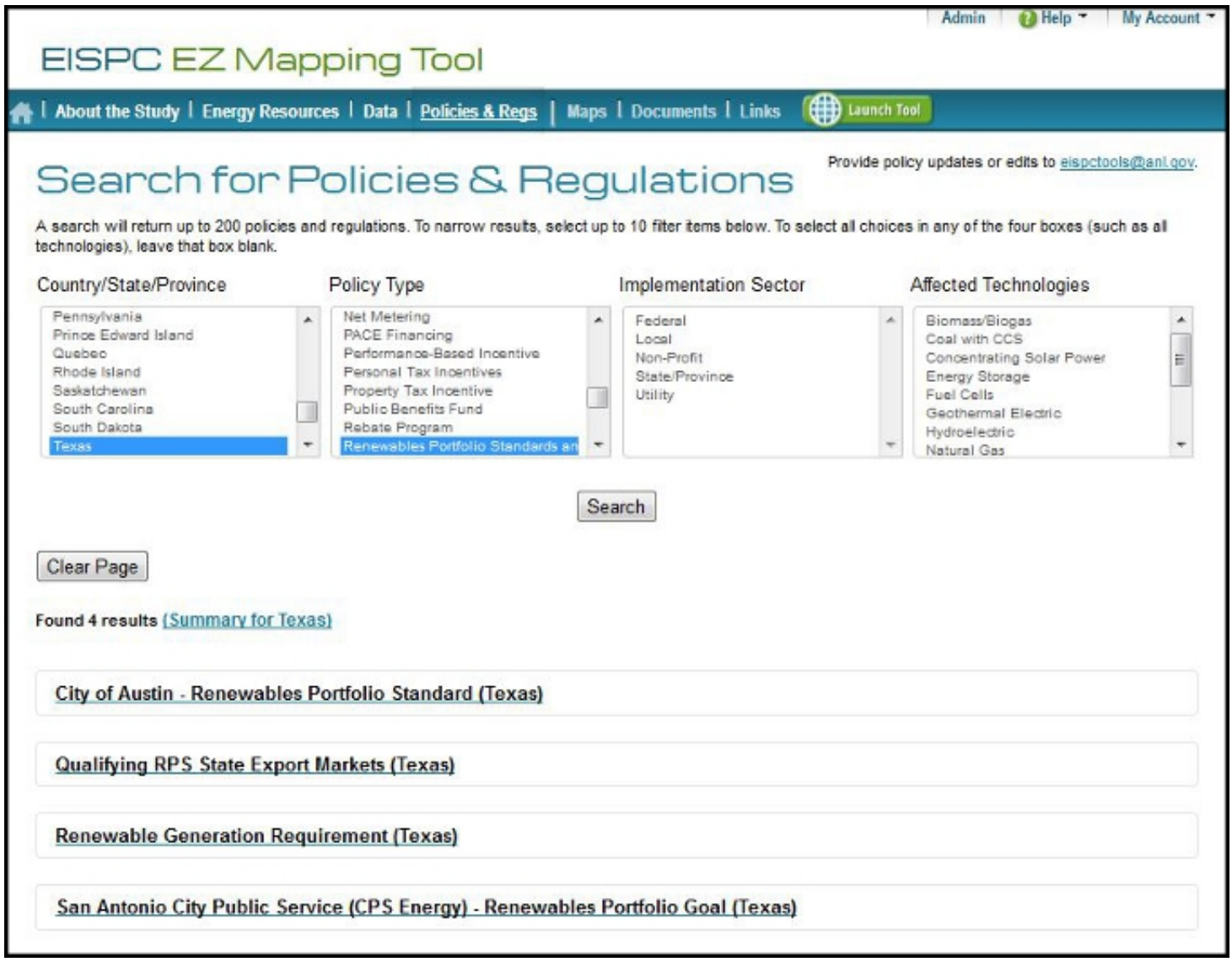
Tuesday, June 30, at 3pm ET/2 pm CT/1 pm MT
Use the following link to attend the webinar: http://anl.adobeconnect.com/ezmt_demo
(Audio via the webinar or by phone: **1-877-685-5350**, participant code: **853223**).

This one-hour demonstration will feature the recently-released tools to generate potential energy corridor routes using a modeling process.

In the News

Recent news helps illustrate how the Energy Zones Mapping Tool provides relevant data and analysis for current developments:

A recent post on the American Wind Energy Association blog discusses the failure of a bill to repeal Texas' Renewable Portfolio Standard (RPS). The Energy Zones Mapping Tool's Policies and Regulations page includes a searchable database of laws, regulations, incentives, and policies in the Eastern Interconnection related to clean energy electricity generation, including the the RPS for Texas.

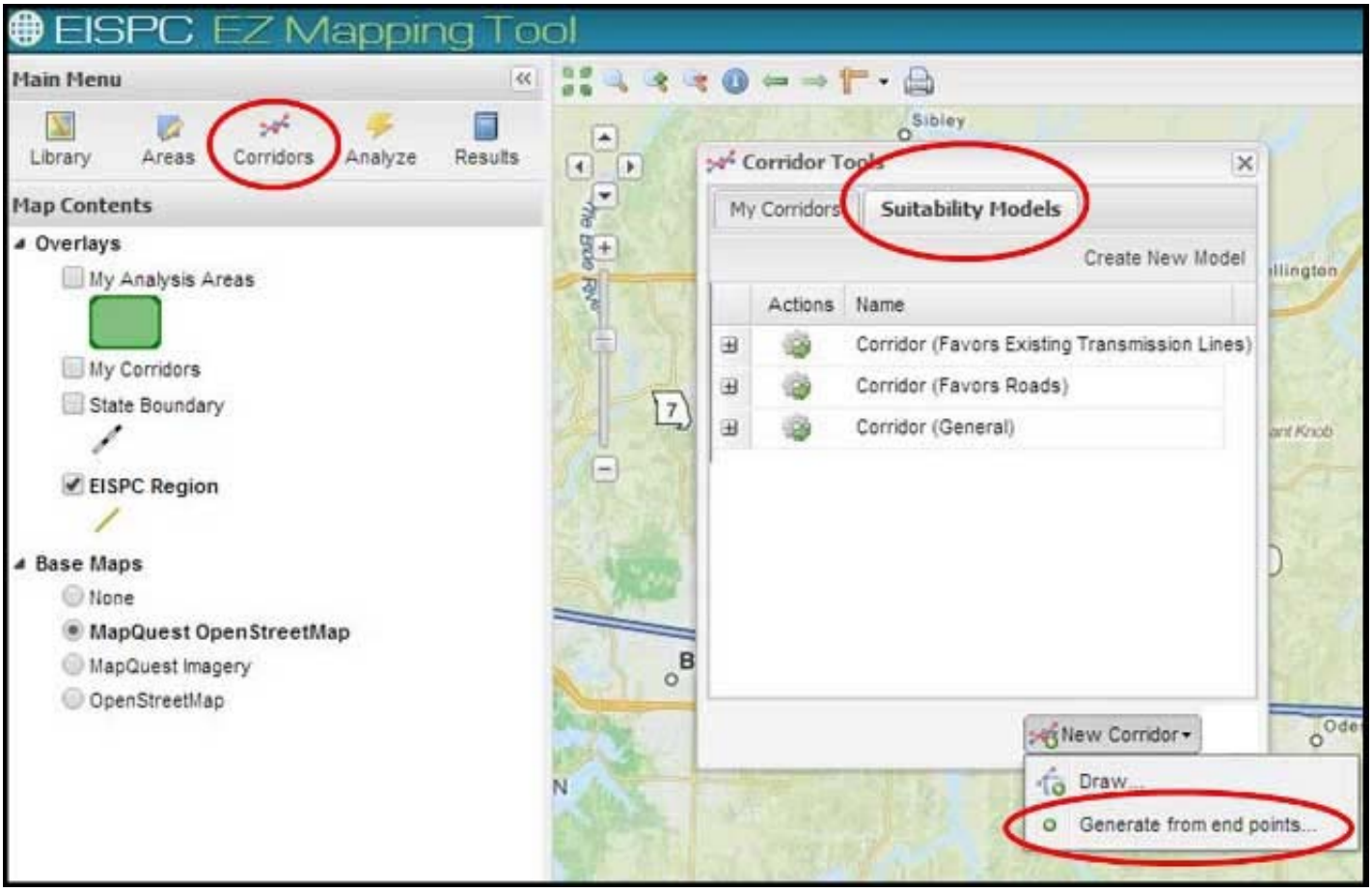


Policies and Regulations Database Search Results for Renewable Portfolio Standards in Texas.

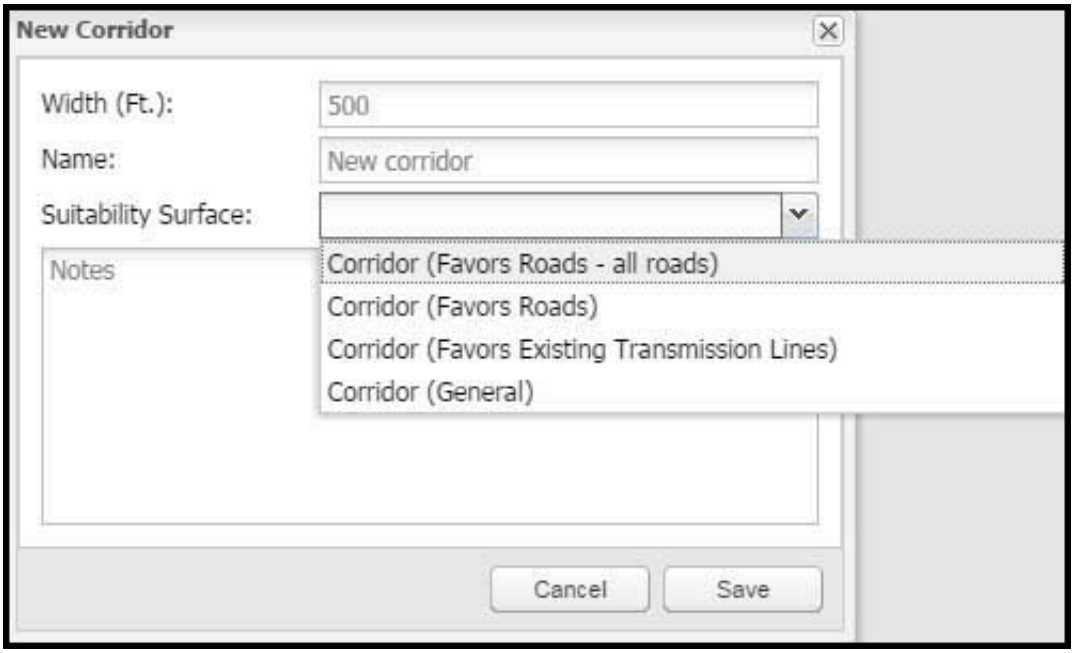
New Energy Zones Mapping Tool Features

New capabilities for generating energy corridor route alternatives have been added to the EZMT. A "most suitable" path can be generated between two user-specified points, following a two-step process. First, the siting factors for the corridor are selected, suitability factors and weights are assigned, and a composite "corridor suitability surface" is created. Second, the endpoints are input and the system generates a path between them with the highest suitability.

Generated routes can be analyzed with the corridor report. The corridor can be copied and edited if further adjustments to the route alternative are needed. Typically several corridor suitability surfaces with different routing goals are developed (such as following existing transmission lines, following roads, and/or more equally weighted among siting factors). Route alternatives from the set are then considered as a whole to define the extent of the area to be studied in more depth.



New Corridor Suitability Surface and Route Generation Tools



After Designating Endpoints on the Map, a Suitability Surfaces is Selected

Recent Energy Zones Mapping Tool Updates

- Improvements to the new corridor tools were made and the tools were made accessible to all registered users.
- The following **mapping** layers were added or updated:

    - Elevation Range (Sea Level Rise Predictions - 2010)
    - Wilderness Area
    - Anchorage Area
- The Protected Lands **modeling** layer was updated in response to a National Park Service request to increase the senstivity level for most of their jurisdictions. This layer is used in each power plant model, and each of the precomputed default system models was also updated.

This message is being sent to registered users of the Energy Zones Mapping Tool (http://eispctools.anl.gov) who indicated in their profile they are interested in e-mail updates. If you are no longer interested you can log in and change this preference by using the Profile option under the My Account menu at the top right of the home page, or e-mail eispctools@anl.gov with a request to unsubscribe to the updates.