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Energy Zones Mapping Tool Newsletter

May Webinar Demo: Generating and Using Reports

Tuesday, May 26, 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).

The Energy Zone Mapping Tool provides reports on many topics, and they can be used to analyze energy resources, energy infrastructure, siting constraints and opportunities, and model results. We will demonstrate each report with real-world examples of using them for analysis.

Advisory Groups Update

- An **Energy-Water Focus Team (EWFT)** web-based meeting was held on April 14 to review plans and provide feedback about the energy-water data and new reports being added to the Energy Zones Mapping Tool. Discussion focused mainly on reviewing the draft climate change report design. See the Recent Updates section for new energy-water data being added to the tool.
- A **Corridor Focus Team (CFT)** web-based meeting was held on April 15 to help guide the process of enhancing the corridor screening and analysis tool. The meeting included a demonstration of the new corridor tools being added, and a discussion about additional data that would be useful for generating route alternatives for river crossings.

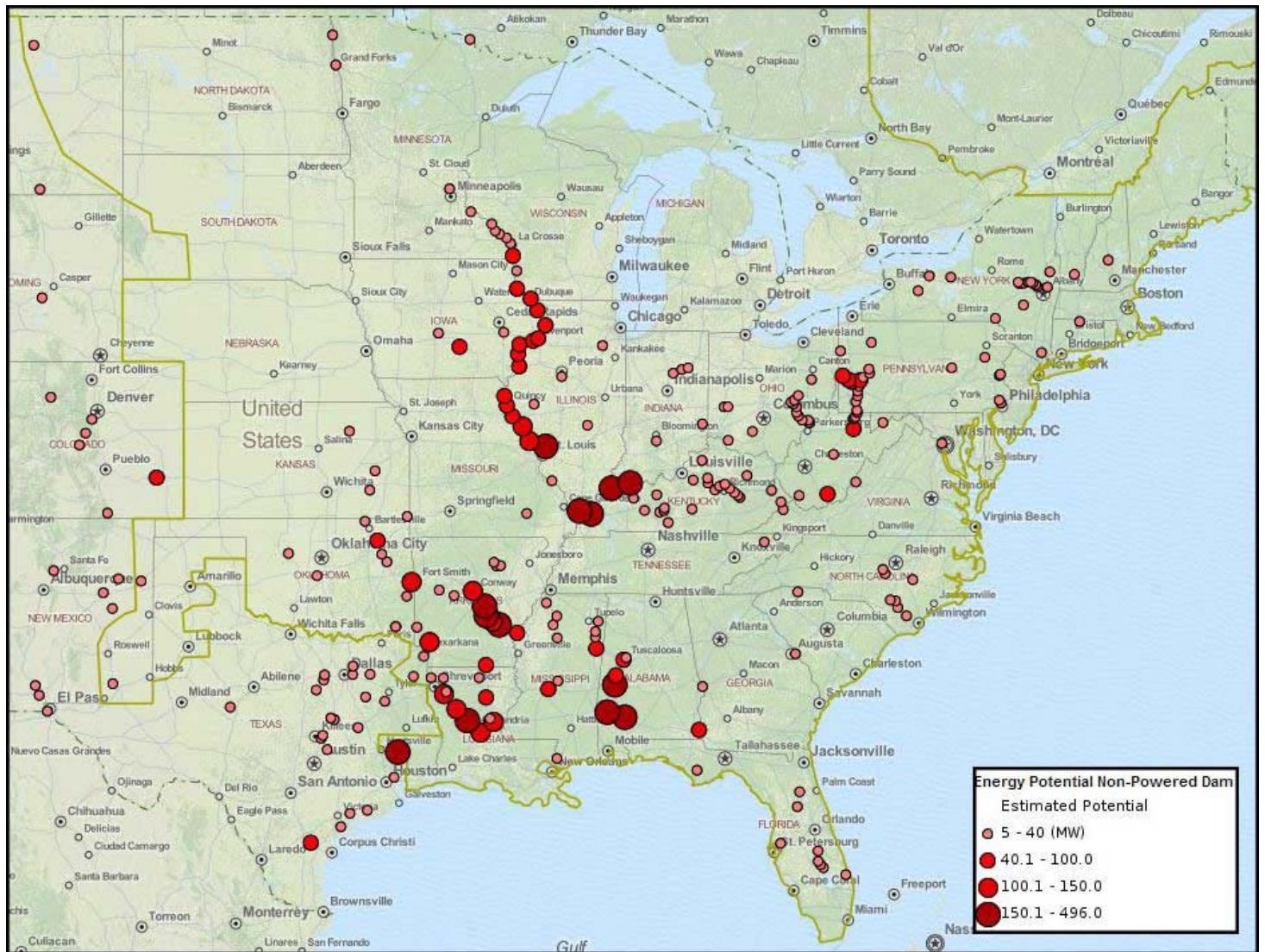
New members are welcome for either advisory group. E-mail eispctools@anl.gov for more information.

In the News

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

A [news release](#) from the Department of Energy announces the renewal of a partnership between DOE, DOI, and USACE to advance hydropower development. The agencies will work to increase hydropower technologies at non-powered dams where there is potential to increase

hydropower generation by more than 17,500 gigawatt hours per year. The Energy Zones Mapping Tool includes data and a report that show the estimated potential at non-powered dams within the eastern interconnection.



Energy Potential from Non-Powered Dams.

Recent Energy Zones Mapping Tool Updates

The following mapping layers were Added:

- Baseline Water Stress
- Cooling Degree Days - Higher Emissions (2021-2050)
- Cooling Degree Days - Higher Emissions (2070-2099)
- Cooling Degree Days - Lower Emissions (2021-2050)
- Cooling Degree Days - Lower Emissions (2070-2099)
- Corridors and Key Habitat Areas
- Critical Bird Habitat (ESA-Listed)
- Digital Elevation Model
- EPA Brownfield Sites (RE-Powering America's Land)
- Global Important Bird Areas

- National Register of Historic Places (Point)
- National Register of Historic Places (Polygon)
- Projected Temperature Change
- Proposed Global Important Bird Areas
- Trends in Flood Magnitude - Positive
- Trends in Flood Magnitude - Negative

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