



The DOE Geothermal Technologies Office and the National Energy Technology Laboratory are hosting an informative workshop in the Eastern United States:

Geothermal Direct Use Technology and the Marketplace

August 17, 2015

Canonsburg, Pennsylvania

Cost: \$48.00

Space is limited – sign up today! [Register here.](#)

The objective of the workshop is to bring together experts to discuss the potential for geothermal direct use applications in the Eastern United States. While the workshop will discuss the entire eastern seaboard, the Appalachian Basin including NY, WV, and PA will feature prominently. Direct use geothermal energy applications in this region could diversify energy supplies and contribute to net-zero energy goals. Round-table discussions will include:

Geothermal Resources in the Eastern United States:

- Where are the geothermal hot spots and how are these discoverable?
- At what temperatures can various geothermal technologies operate?
- Which innovative hybrid technologies can utilize local energy sources?
- Geologic variability in the sub-surface and issues pertaining to flow rate?

Geothermal Deep Direct Use Technology

- What is geothermal direct use technology?
- What is geothermal deep direct use technology?
- How has direct use been practiced?
- How does direct use differ from geothermal ground-source heating and cooling?

Geothermal Marketplace (in the Eastern United States)

- What are GSHP Payback and Market Space?
- What are the economics behind hybrid energy systems?
- How do federal, state and local incentives work to lower costs?
- Which states include GSHP and Direct Use in Renewable Portfolio Standards?