



**TECHNOLOGIES**

**SERVICES**

**PROJECTS & SITES**



## **THINK THERMAL**

### **Quarterly Newsletter**

Thank you for reading TerraTherm's quarterly newsletter. Each quarter we update our readers on all things thermal. You'll learn about our technologies, current projects and latest news. As always, we value feedback, questions and content ideas from our readers. So, if there is something you want to see in upcoming newsletters please let us know by emailing [info@terraetherm.com](mailto:info@terraetherm.com).

## IN SITU THERMAL DESORPTION AT FORMER EQUIPMENT MAINTENANCE SITE

Read about how we successfully completed this ISTD project in Southern California. This was our first job using our containerized system, Tier-One.

[Read Case Study](#)



## SRSNE SUPERFUND SITE

Learn about the challenges and solutions we encountered during a successful ISTD project at the Solvents Recovery Service of New England.

[Read More](#)

## LATEST FROM OUR BLOG

### Temperature Monitoring Matters

As a thermal remediation company, one of our most important factors to keep track of during operation is the subsurface temperature.

Find out more about why temperature monitoring is so important and what tools we use to ensure accuracy by reading this blog post.



[Read Blog](#)

# PROJECT UPDATES

## Anderson, IN

The Anderson, IN electrical resistance/thermal conduction heating project started up on June 20th. The heating system consists of 140 ERH electrodes and 14 thermal conductive heating (TCH) wells. The system will operate until early 2018.

## Confidential Client (Midwest)

Design, construction and operating of a Tier-One ISTR system on a former manufacturing facility is in progress. The design is underway and the construction is scheduled for Spring 2018.

## Confidential Japan

The procurement phase of our first full-scale In Situ Thermal Desorption (ISTD) project in Japan is complete. TerraTherm mobilized to the Site in August to oversee the drilling work. Construction and commissioning activities will continue through Fall 2017. Startup is currently scheduled for early January 2018.

## Confidential Midwest ERH

Construction of this 43 electrode site is complete. Start-up occurred in early November.

## Hoboken, New Jersey TCH Site

Construction began this fall at a Tier-One TCH project for the treatment of approximately 5,000 cubic yards of solvent-contaminated soil and groundwater. Drilling is complete and system installation is underway. Operations are expected to begin in January 2018.

## Jackson Park (Tetra Tech for the U.S. Navy)

Heating at the Site was initiated on September 18<sup>th</sup>. This project will be complete in early 2018.

## New Jersey TCH Site

Operations began this spring at a Tier-One TCH project site in New Jersey. Operations are nearing completion for the treatment of approximately 4,853 cubic yards of tetrachloroethene (PCE) contaminated soil in highly variable bedrock conditions. Treatment operations are anticipated to be complete in Q4 2017.

## Plaistow, NH

Wellfield installation for this Steam Enhanced Extraction (SEE) site continues. Drilling is complete and wellfield piping is being installed. Construction is scheduled to be complete in early March 2018, with operations scheduled to begin in mid-March 2018.



## WEBINARS

Did you miss our recent webinar on Drilling for Thermal Projects?

Experts Steffen Griepke Nielsen and Rob Danckert discussed best practices for planning thermal projects and used real life examples of successful recent projects we've completed.

[Watch Webinar](#)

## CASCADE CORNER

### Getting to the Core of Discoveries

In the November issue of GeoDrilling International, we had the opportunity to be highlighted for our work done in partnership with Florida State University Master's student Kyle Turner. Mr. Turner's thesis focuses on the search for more rare earth elements.

[Read More](#)





## NEWS FROM OUR EUROPEAN PARTNER, KRÜGER A/S

We are happy to announce that with support from the Danish EPA, Krüger is starting a pilot test of thermal remediation of mercury. In olden times, mercury and a mixture of hazardous contaminants were deposited in the infamous area of Groyne 42 on the North Sea coast of Denmark.

[Read Article](#)



## HAPPY HOLIDAYS

From everyone here at TerraTherm, we wish you all a wonderful holiday season!

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