

FOR IMMEDIATE RELEASE

Contact: Dr. Kurt Strack

Email: info@kmstechnologies.com

A NOVEL CSEM SYSTEM FOR GEOTHERMAL APPLICATIONS

August 31, 2021 – Houston, TX. KMS offers a CSEM array system for geothermal exploration and production monitoring. With a new high-power transmitter, up to 150 KVA, this system expands the depth of investigation needed for deep geothermal reservoirs to 3-6 km.

Controlled Source EM (CSEM) has higher coupling to the subsurface resistivity than passive EM methods and would be used after or in combination with magnetotellurics (MT). The KMS equipment can be used to record CSEM during the day and MT at night using the identical receivers. Data can be delivered via the Cloud. The CSEM systems includes best in class LEMI sensors for electric and magnetic measurements and full technical support by our expert team.



Transmitter



Receivers

About KMS Technologies:

Formed in 1999, KMS is an award-winning company based in Houston, Texas. The company is focused on integrating electromagnetics with other methods for onshore, offshore, and borehole applications. KMS has been providing technology and services for more than 20 years on all continents. KMS Technologies has pioneered technologies for geosteering, mud logging, marine electromagnetics, and land electromagnetics and holds over 30 US patents with wide geographic coverage. For more information, please visit www.kmstechnologies.com or www.lemisensors.com