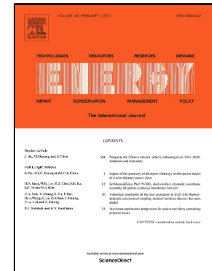


Accepted Manuscript

Methodology for Estimating the Ground Heat Absorption Rate of Ground Heat Exchangers

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PII: S0360-5442(17)30445-0
DOI: 10.1016/j.energy.2017.03.070
Reference: EGY 10537
To appear in: *Energy*
Received Date: 21 September 2016
Revised Date: 20 February 2017
Accepted Date: 16 March 2017

Please cite this article as: Iosifina Iosif Stylianou, Georgios Florides, Savvas Tassou, Efthymios Tsiolakis, Paul Christodoulides, Methodology for Estimating the Ground Heat Absorption Rate of Ground Heat Exchangers, *Energy* (2017), doi: 10.1016/j.energy.2017.03.070

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Highlights

- A methodology for measuring the thermal properties of an area of interest
- Geological sampling has been carried out and thermal properties have been measured
- With the use of Geographical Information System the Thermal Maps have been compiled
- A simulation tool was designed for estimating the geothermal performance of GHEs
- A Load Estimation Map of GHEs was compiled using simulation data

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