



GeoE.171.007

**HotLime Knowledge Base:
HotLime's results at a glance
featuring the interlinked spatial products and deliverables.**

Gerold W. Diepolder & HotLime Team

HotLime Final Report and Deliverable 5.2.3

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Collator, editor and layout: Gerold W. Diepolder (LfU), HotLime Lead

GIS and map production: Stephan Sieblitz & Johannes Großmann (LfU), Clemens Porpaczy (GBA)

Providers of data and maps compiled in this report (in order of Case Study Area number):

1. Upper Jurassic carbonates in the central part of the North Alpine Molasse Basin (DE/AT)
GBA: Clemens Porpaczy; LGRB: Isabel Rupf & Alica de Witt; LfU: Gerold W. Diepolder, Johannes Großmann & Stephan Sieblitz
2. Upper Jurassic carbonates in the Molasse Basin-Carpathian Foredeep transition zone (AT/CZ)
GBA: Clemens Porpaczy
3. Carboniferous carbonates in (a) Lough Allen Basin and (b) Dublin Basin (IE)
GSI: Beatriz Mozo, Russell Rogers & Brian McConnell
4. Dinantian carbonates at the flanks of the London-Brabant Massif (NL/BE)
TNO: Hans Veldkamp
5. Upper Triassic to Middle Eocene carbonates of the Po Basin (IT)
ISPRA: Chiara D'Ambrogi; RER-SGSS: Fabio Carlo Molinari
6. Triassic carbonates of the Krško-Brežice sub-basin (SI)
GeoZS: Dejan Šram, Jure Atanackov, Dušan Rajver, Nina Rman, Andrej Lapanje & Miloš Markič
7. Miocene and Triassic carbonates of Zagreb Geothermal Field (HR)
HGI-CGS: Staša Borović, Marco Pola, Ivica Pavčić, Ivana Dergez & Katarina Mišić
8. Triassic carbonates of the Pantelleria-Linosa-Malta rift complex (MT)
MFE-CSD: Charles Galea
9. Eocene carbonates of the Empordà Basin (ES)
ICGC: Montse Colomer & Ignasi Herms
10. Triassic carbonates of Tuscan, Umbria and Marche nappes in the Umbria Trough (IT)
Regione Umbria: Andrea Motti, Norman Natali, Marco Ogna & Sonia Mariuccini



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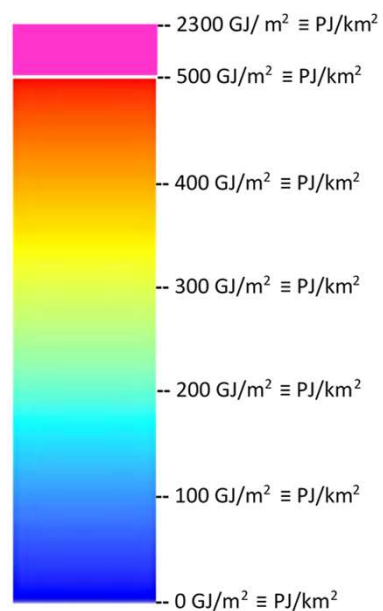
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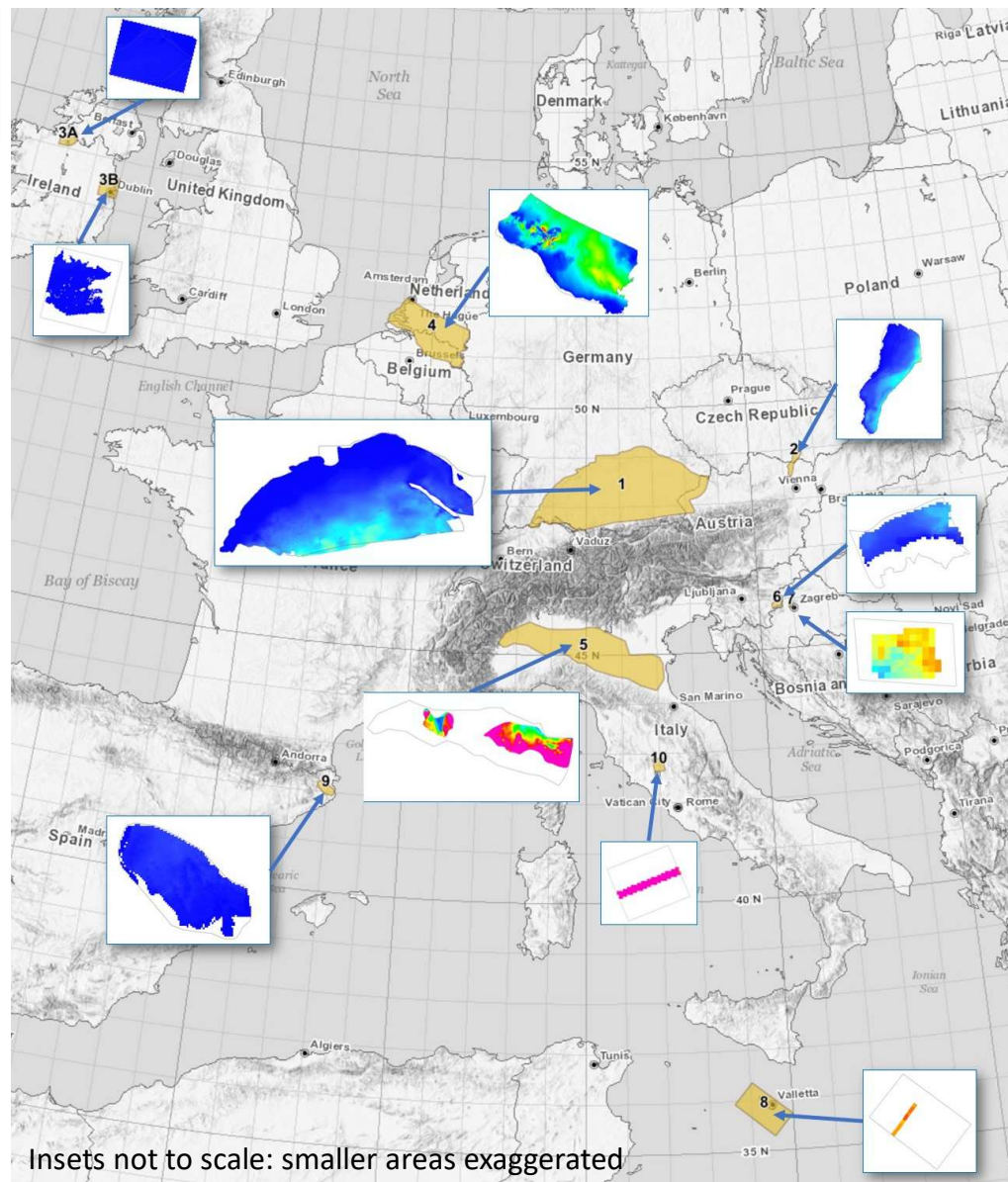
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The assessment of the quantity of stored heat, i.e. the maximum theoretically extractable heat energy in the reservoir, is one of the principal outcomes of HotLime's mapping and characterization of carbonate reservoirs at depths. For its direct comparison, this map shows the volumetric Heat in Place expressed in GJ/m^2 (10^9 J/m^2) calculated for $500\text{m} \times 500\text{m}$ reservoir gross-thickness [m] volumes and the reference temperature $T_{\text{ref}} = 18^\circ\text{C}$.
 → For more details on the Heat in Place calculation refer to the [factsheet](#) and the corresponding [HotLime Deliverable 3.1](#).



→ Select an case study area by clicking it.



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