

Mobile sensors

Innovation for smarter living



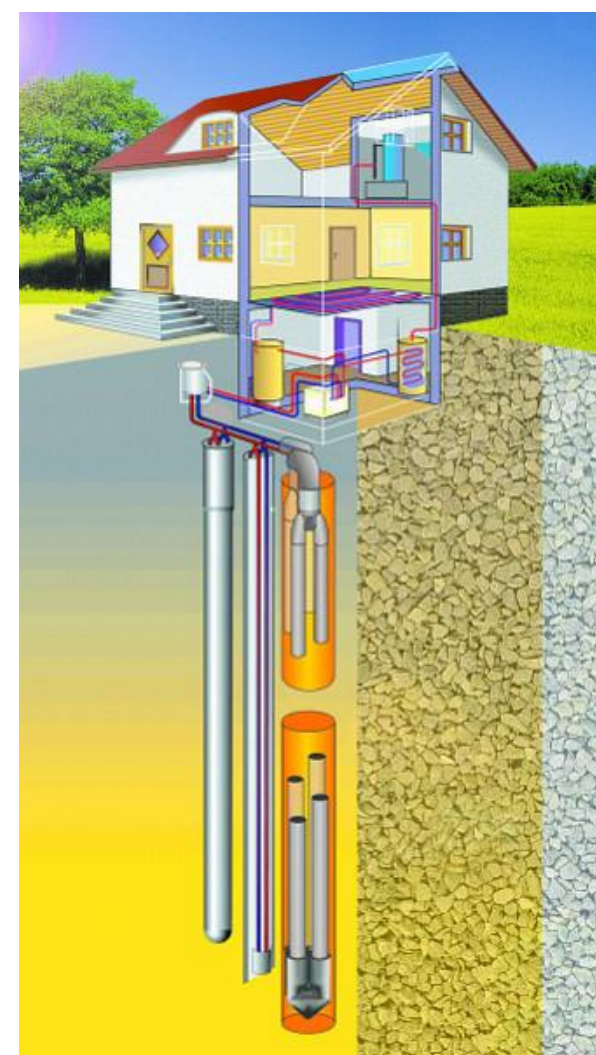
Simeon Meier, CTO | enOware GmbH, Karlsruhe, Germany

21.10.2015

Continues efficient measurement for geothermal probes

More than one million geothermal probes in Europe

- In-Situ measurement for an efficient operation is not available
- Continuous online in-situ monitoring during operation doesn't exist
- Removing defective probes is not efficiently possible



Our solution

Innovative measurement system for near field geothermal probes

enOware™
MEASUREMENT KIT

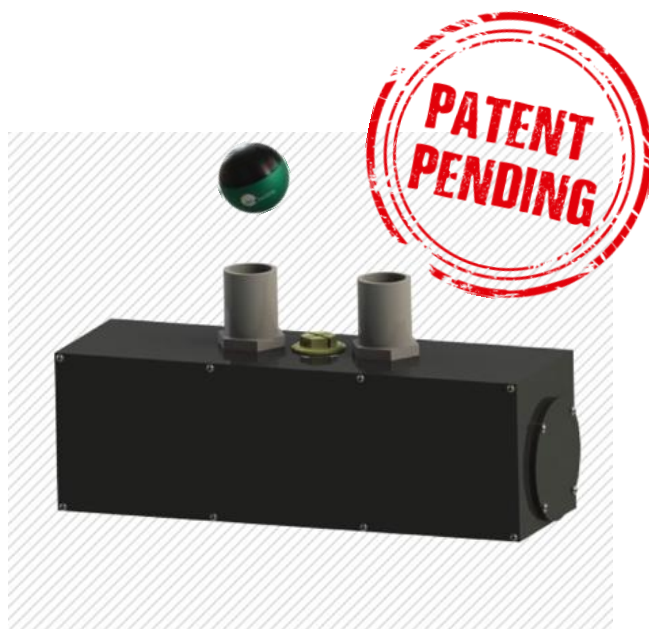


YouFootprint™ APP MONITORING PORTAL

GEOsniff™ AUTO BYPASS

GEOsniff™ VALIDATION-BOX

GEOsniff™ Sensor



enOware™ MEASUREMENT SOLUTION



How it works



Pressure



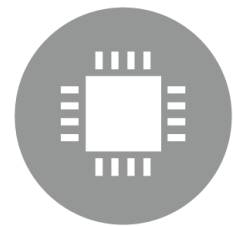
Temperature



Electrical
conductivity



Energy
harvesting



Data storage



Drive system



Position



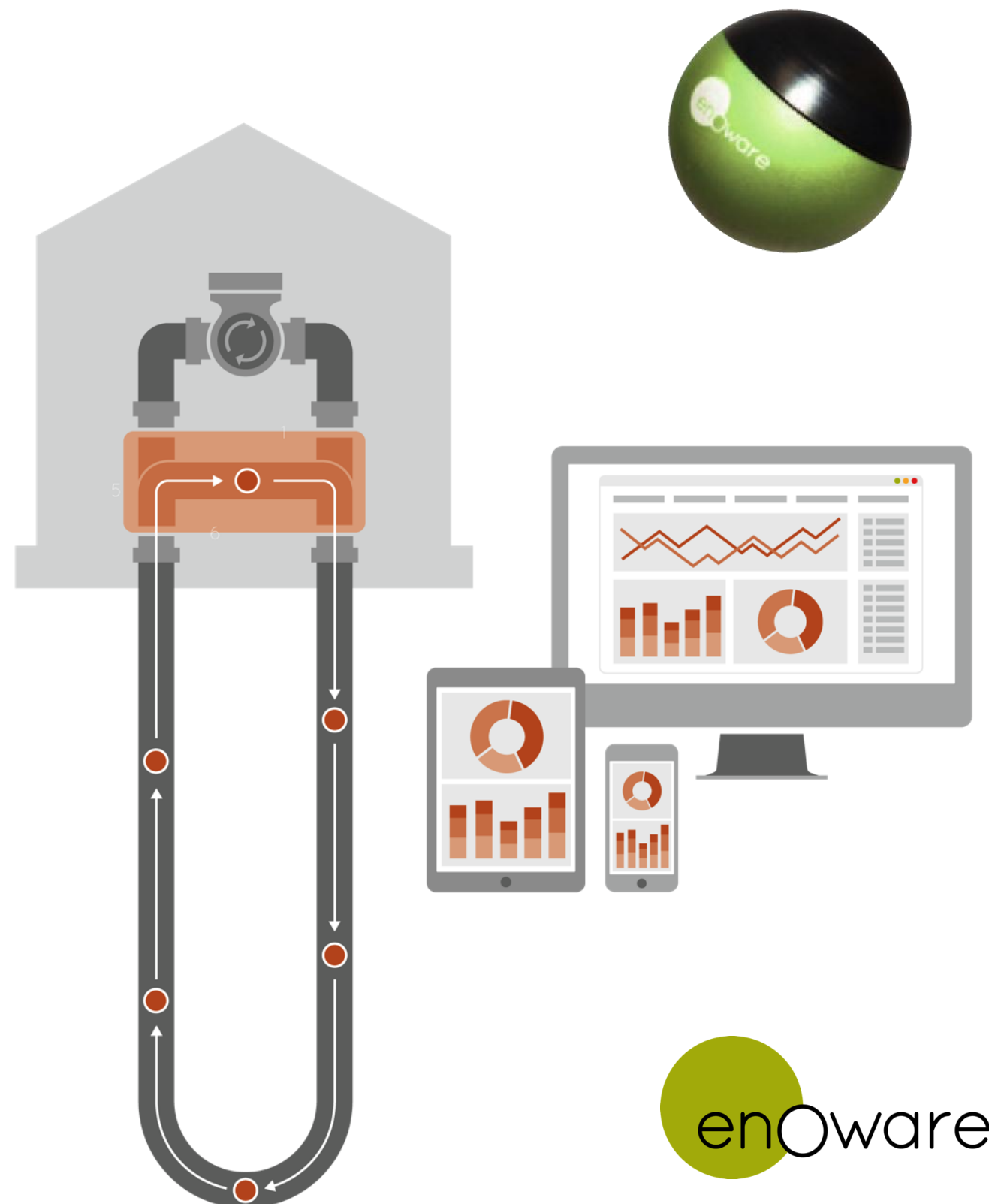
RFID

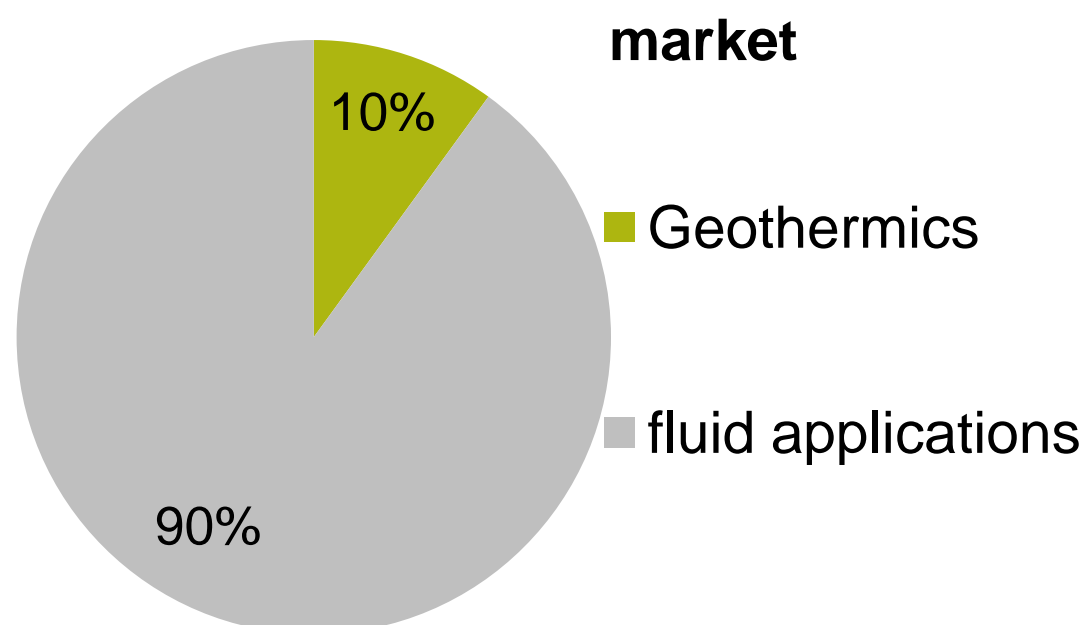
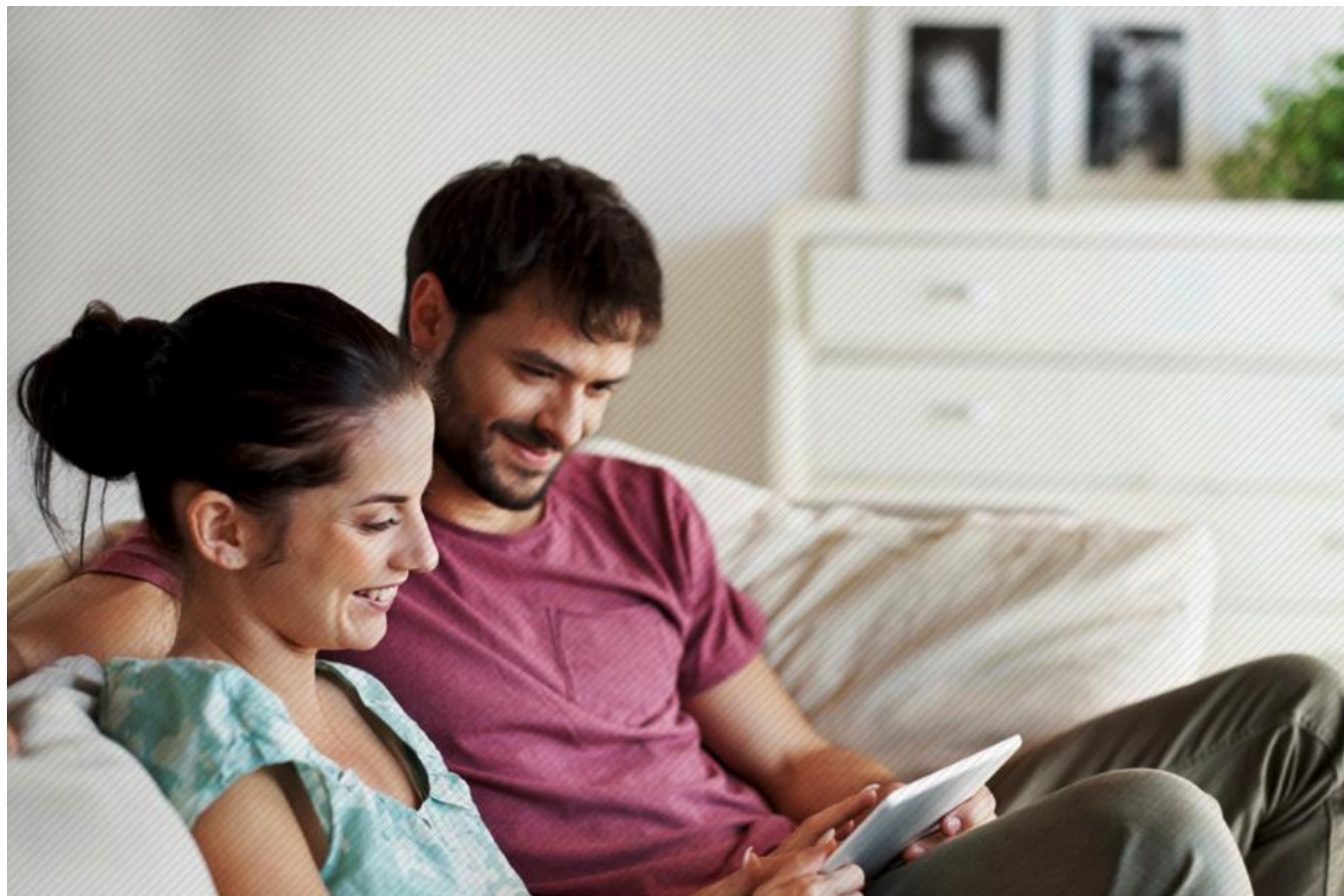


Camera

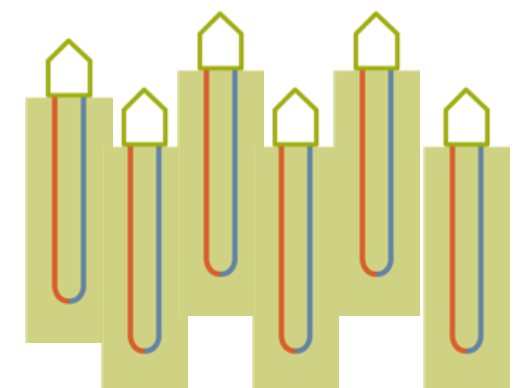


Low Power





In Germany
20-25.000 new probes
per year
(Q: Bundesverband f. Wärmepumpen)



enOware GmbH

Founded 2014

Product company

Team of 8 employee and 5
external experienced partners



GEOsniff
Sensor



ENOsiff
Sensor



YouFootprint
Software



Hardware &
Components



Research &
Development



High-Tech Gründerfonds



Karl G. Linder
CEO



Simeon Meier
CTO



Jens Friderich
Chief Developer



Institut für
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Analysenmesstechnik e.V.



Thank you Any questions?

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