



Geothermie – internationale ontwikkeling

Marit Brommer | Executive Director

Agenda



- De rol van de Internationale Geothermie Associatie
- Status & blik op de toekomst
- Routekaart



EXPLORE EDUCATION ABOUT NEWS & EVENTS GET INVOLVED

WE ARE THE INTERNATIONAL GEOTHERMAL ASSOCIATION

a global geothermal organization uniting the geothermal sector around the globe

#lovegeothermal

Join us | Contact us

Wereld Geothermie Congres



CALL FOR PAPERS

PROMOTING ALL
GEOTHERMAL ENERGY
HAS TO OFFER



**WORLD
GEOTHERMAL
CONGRESS
2020 REYKJAVIK**

WWW.WGC2020.COM

Agenda

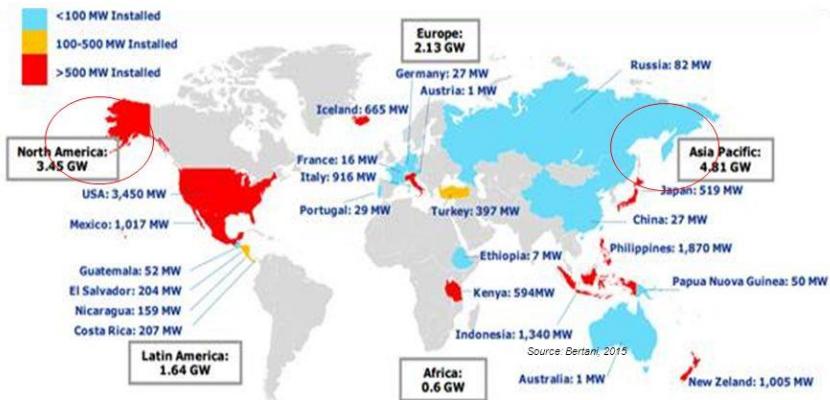


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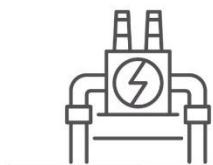
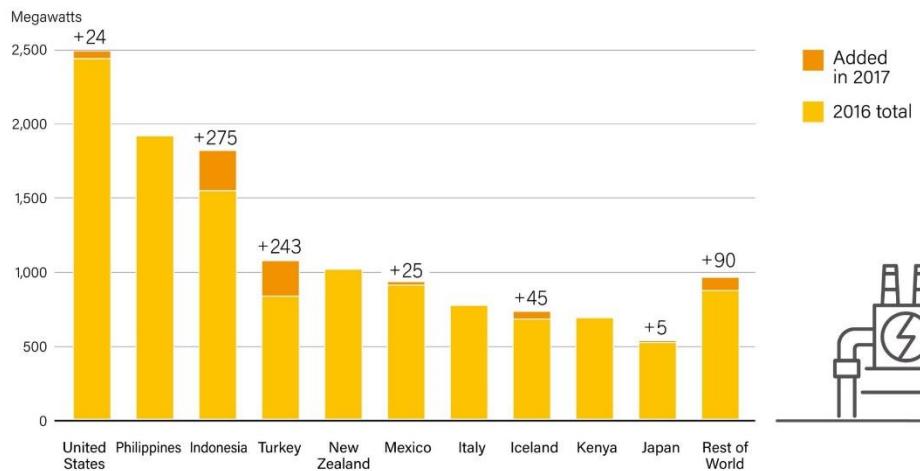


Geothermal At A Glance



- **Geothermal Power:** ~25 countries with a total installed capacity of 12.6 GW
- **Geothermal Heat:** ~80 countries with a total installed capacity of 20.4 GW

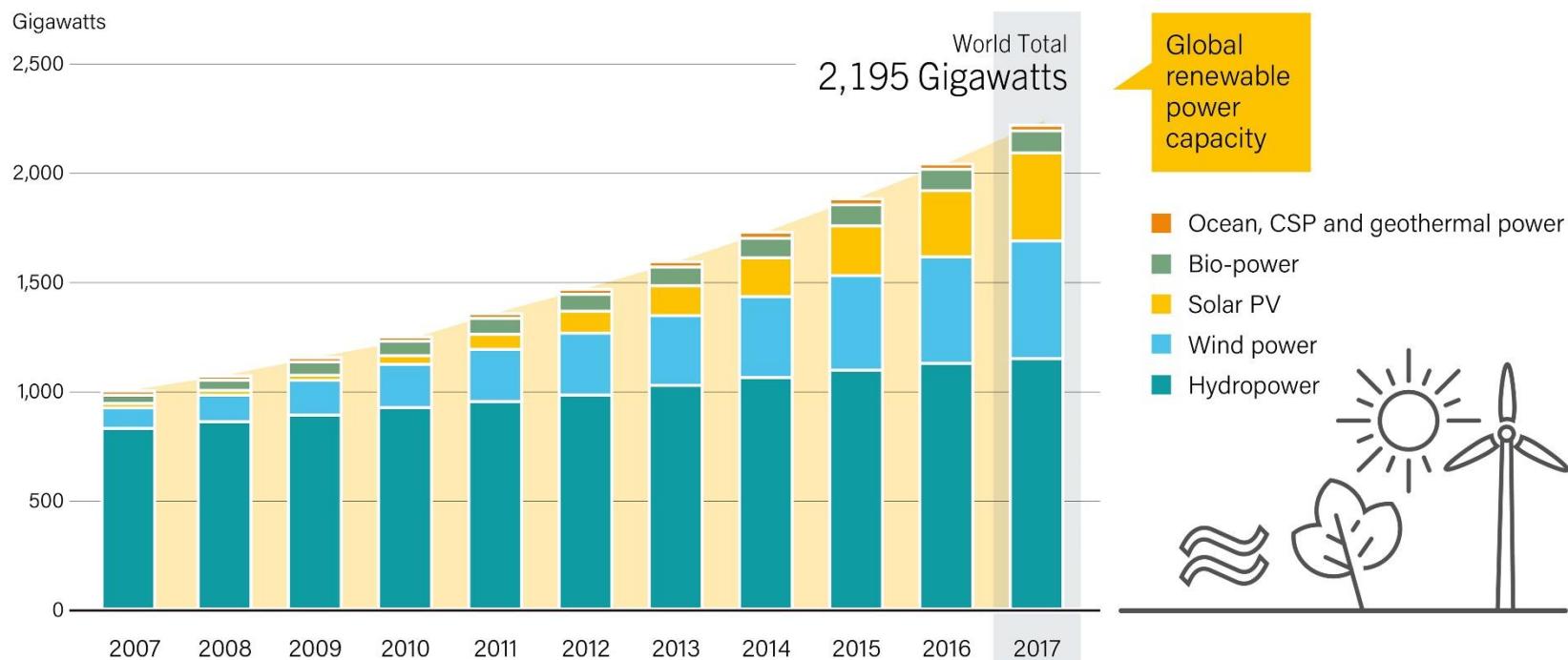
Geothermal Power Capacity and Additions, Top 10 Countries and Rest of World, 2017



Alles is relatief



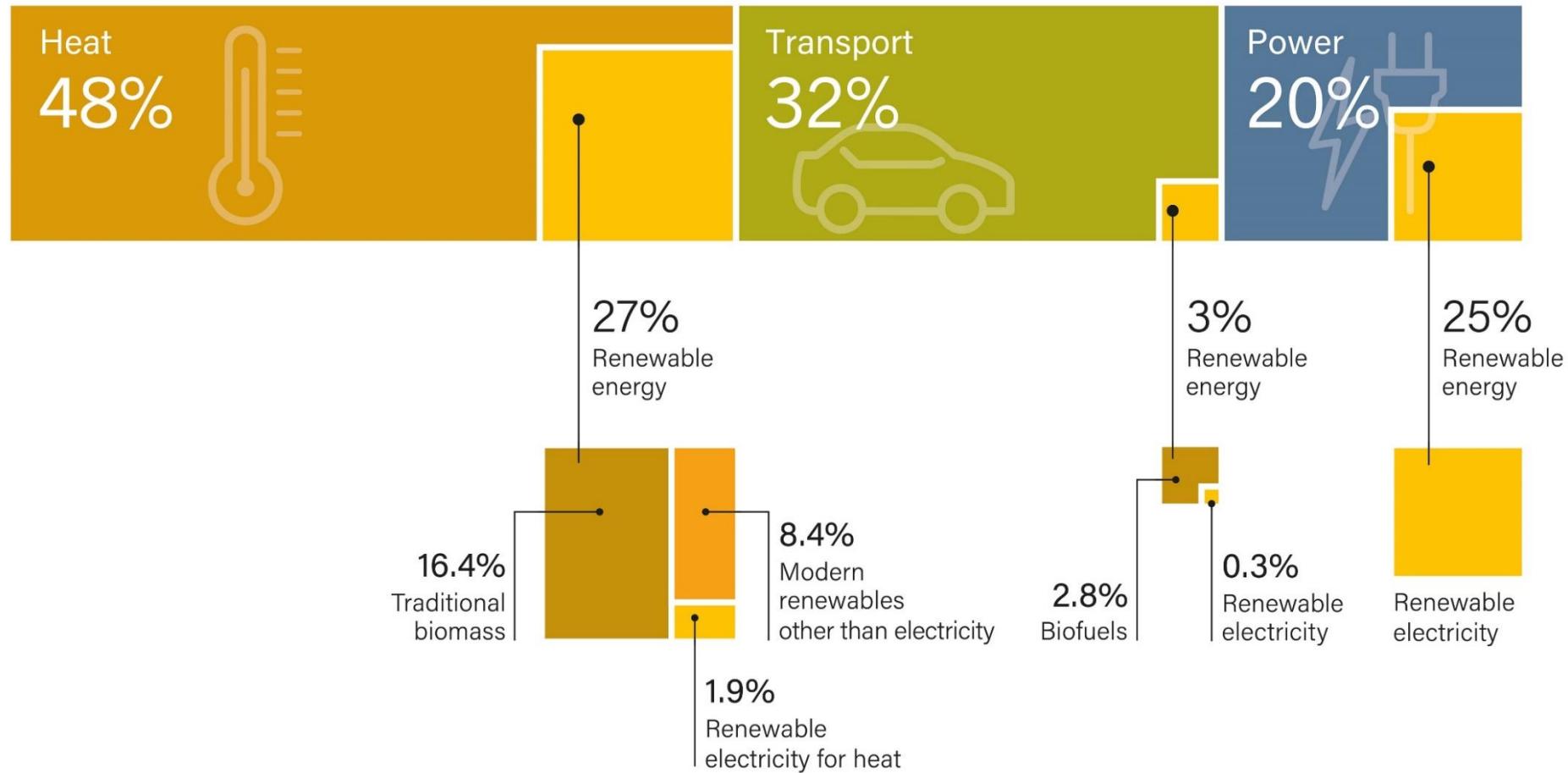
Global Renewable Power Capacity, 2007-2017



(aard)WARMTE in de energie vraag

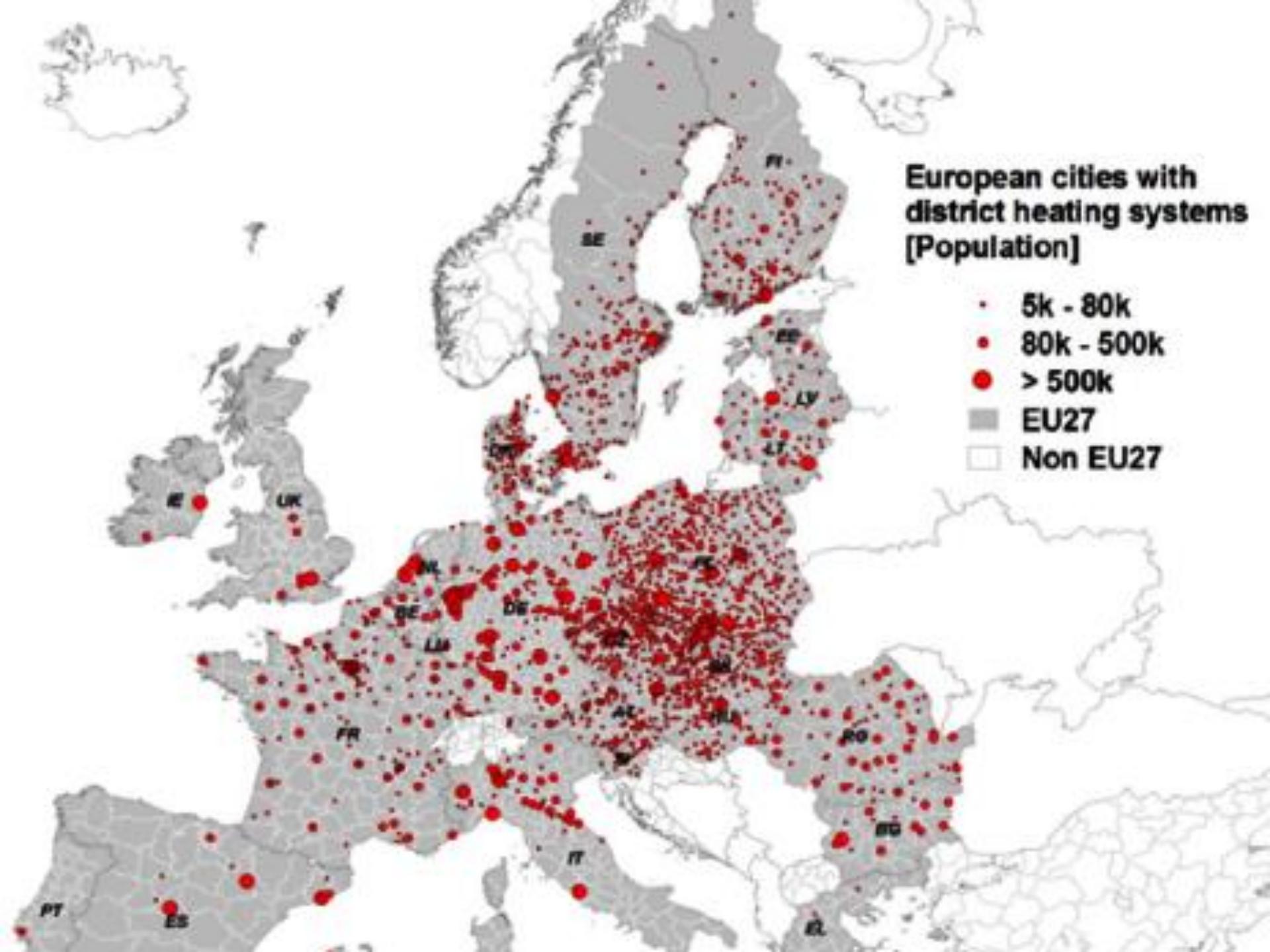


Renewable Energy in Total Final Energy Consumption, by Sector, 2015



**European cities with
district heating systems
[Population]**

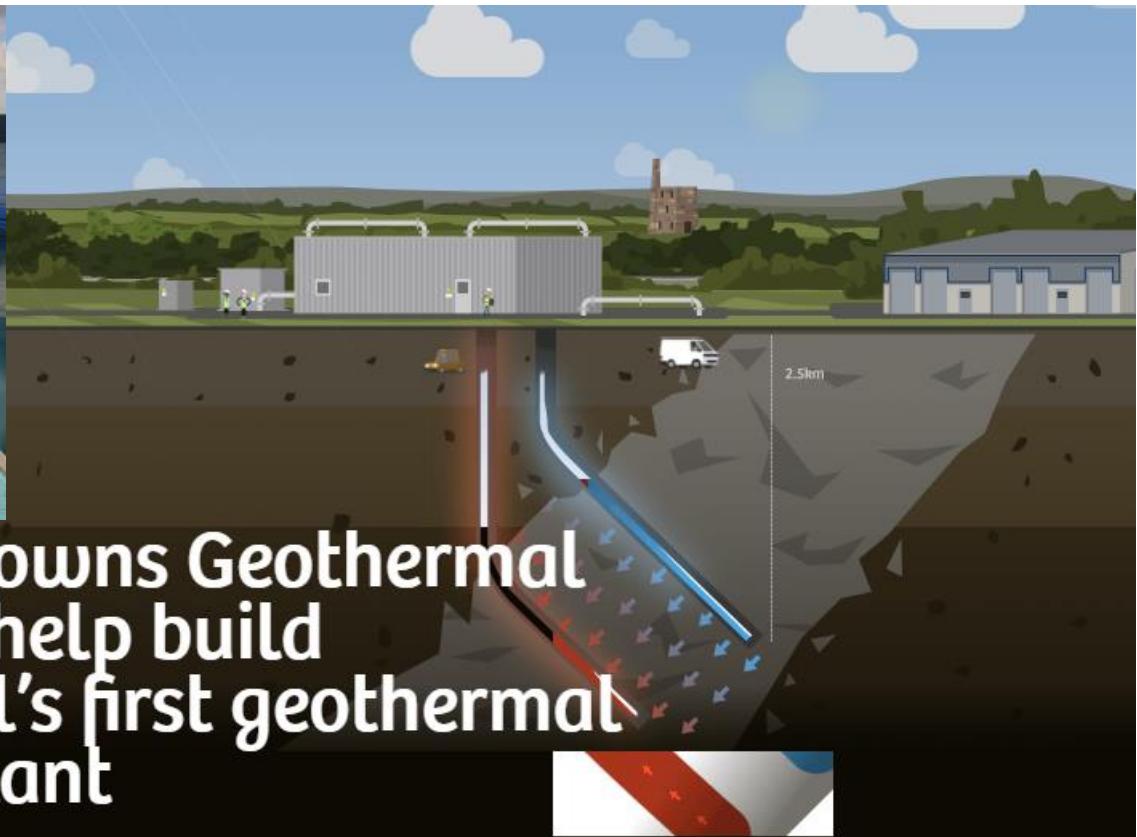
- 5k - 80k
 - 80k - 500k
 - > 500k
- EU27**
Non EU27



Schone lucht – weg van kool



Engeland - Cornwall



**United Downs Geothermal
lets you help build
Cornwall's first geothermal
power plant**

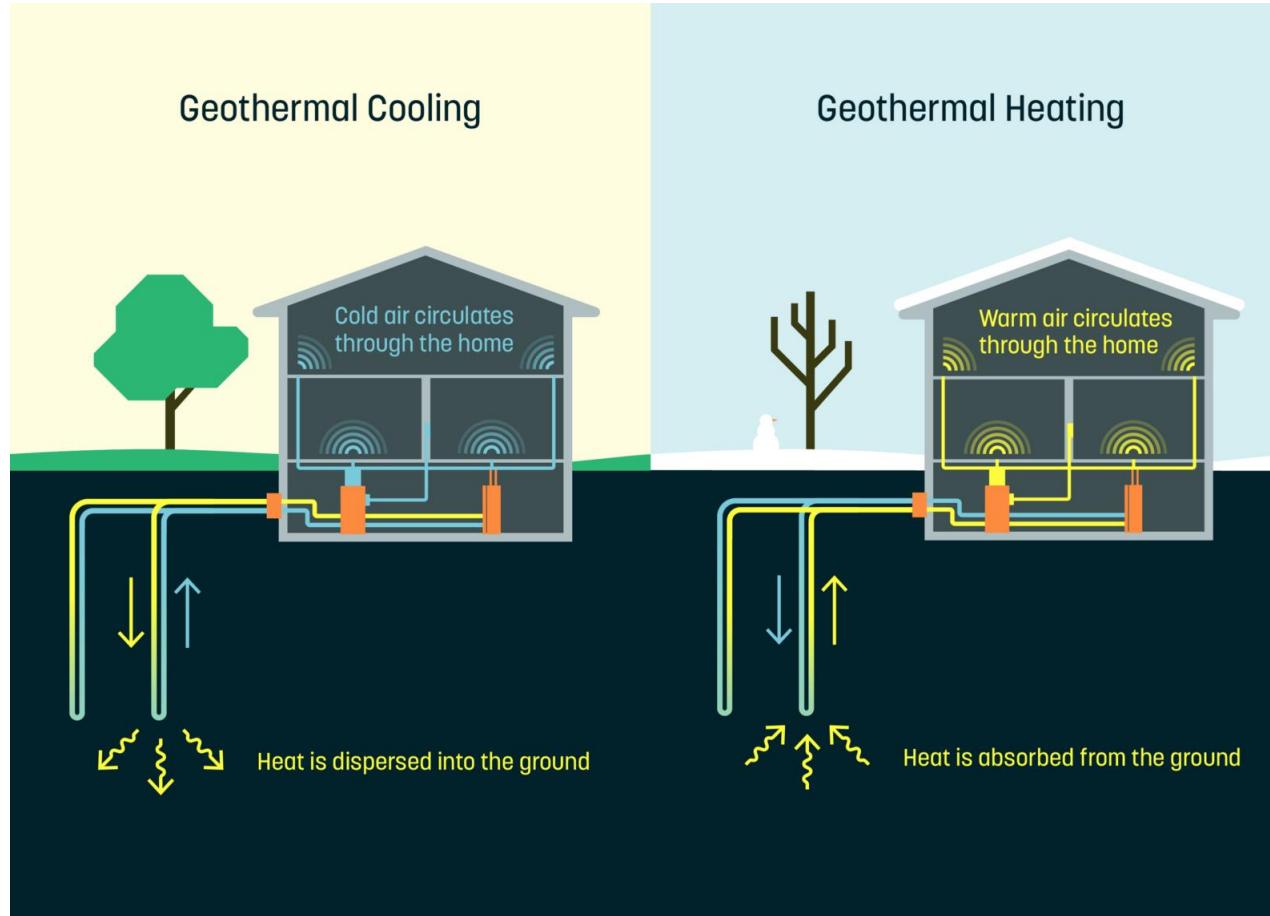
12% interest p.a.
Short Term Debenture

18 months
term length

£4,216,696
raised by investors

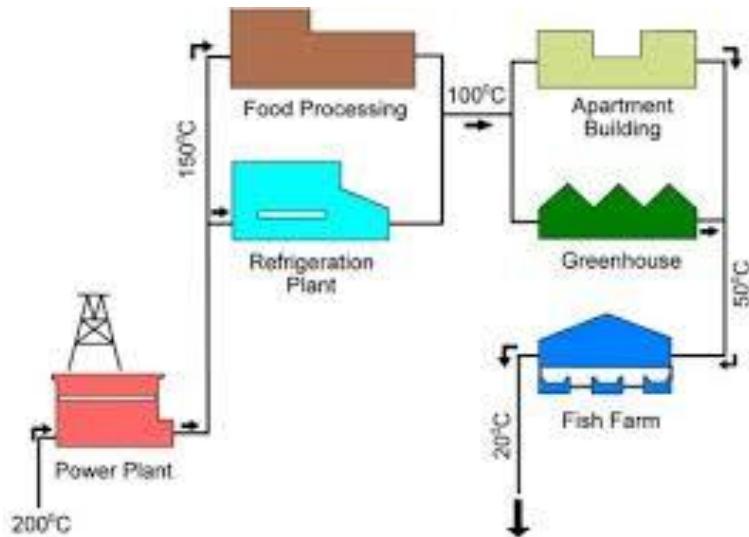
£183,303
remaining

Tech bedrijven & Aardwarmte



Source: Google / **Dandelion** | a Google company

Cascadering van aardwarmte



Slim gebruik van de *resource*

- Meerdere markten bedienen
- Omzet vergroten
- Circulaire economie



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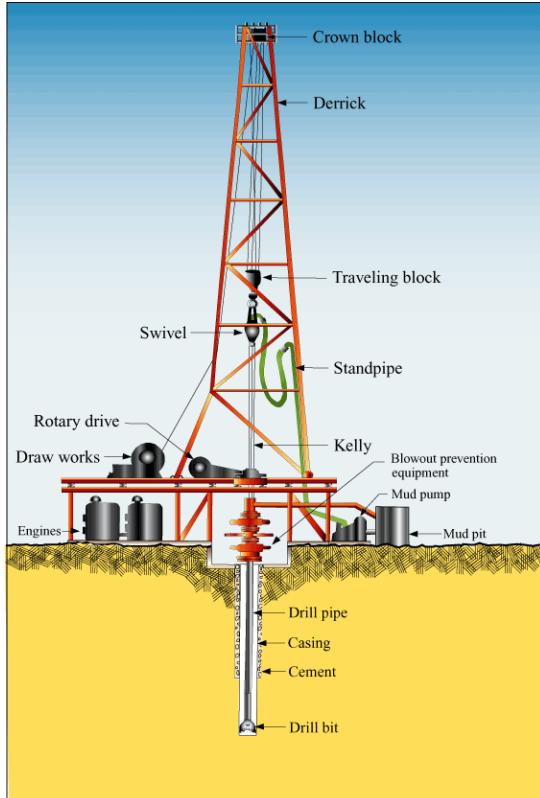


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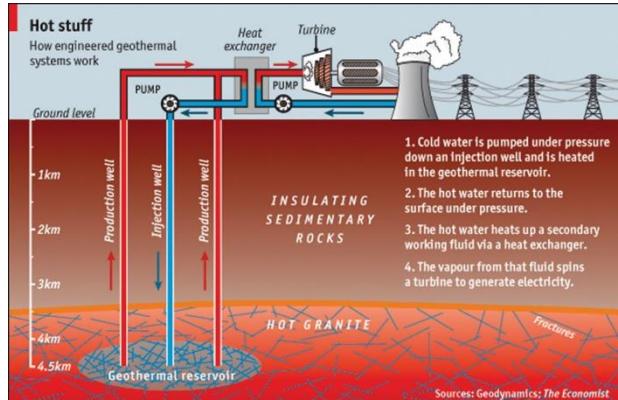
Opschalen en standardiseren



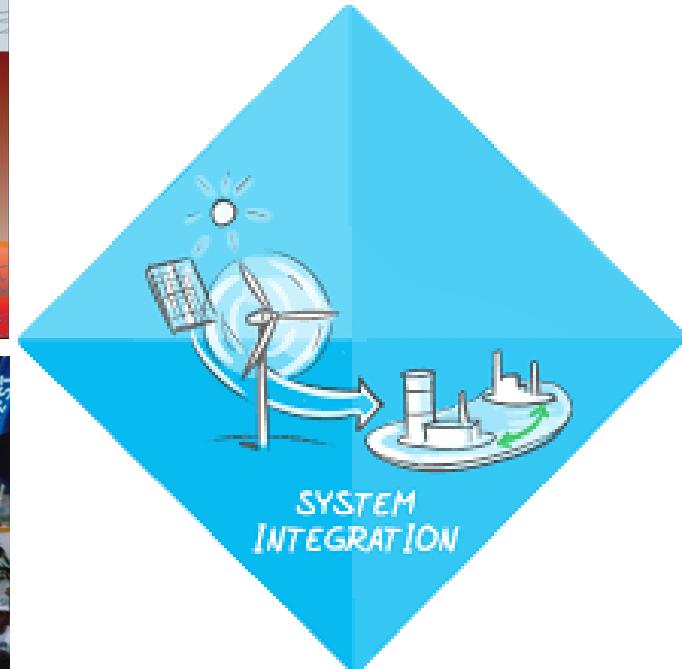
Boorkosten



Technologie



Systeem integratie





Geothermie – een wereldspeler

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