



This is Reykjavík Energy



Water 1909



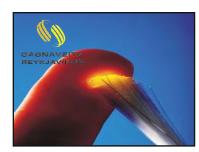
Electricity 1921



Hot water 1930



Sewage 2006

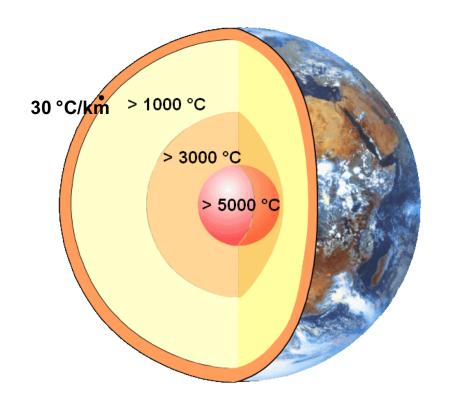


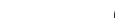
Fiber optics 1999



The Geothermal Resource

- The total amount of heat stored in the crust is of the order of 5 billion EJ.
- Mankind uses 400 EJ annually for all energy needs.
- 0.1% of the stored heat would satisfy the global energy consumption for 10,000 years.





Source: Flóvenz; 2008

Where does geothermal fit in?



Direct Use

- Space heating
- Greenhouses
- Fish farming
- Industry
- Snow melting
- Swimming pools

Electricity

- Baseload
- Over 90% availability

