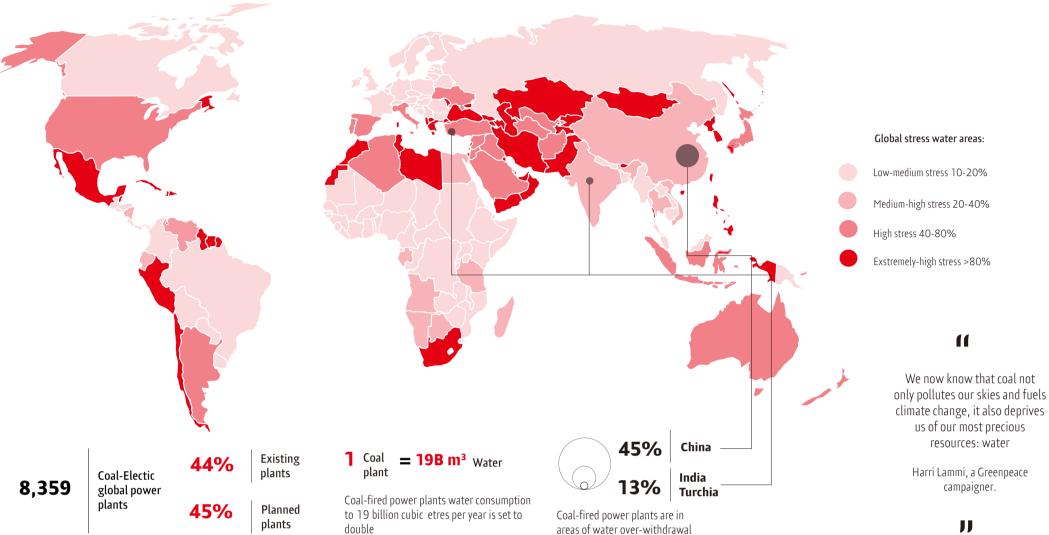
### Water world day

Eleonora Di Bartolo/Serena Montefiori/Maria Tollot

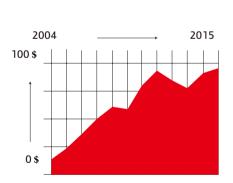






### Global coal and gas investment falls to less than half that in clean energy

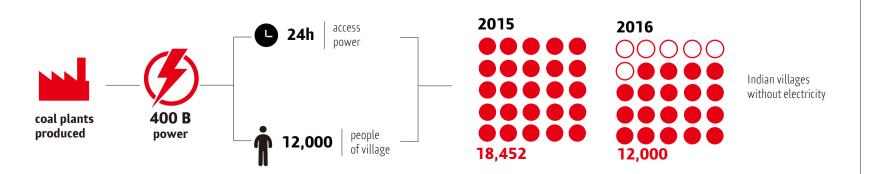
Record year for renewables also sees financial investment by developing countries overtake that of the developed world in 2015, research shows



#### China coal consumption drops again

The world biggest oil consumer: 47.4% **12%** 3.4% 8% **China** Japan **USA** India The government plans to lay off Key reasons to coal consumption drop The country's energy sources again beacuse tries to wean itself off fuel 2014 that causes local air pollution problems 66% 1.28 B and global warming 2015 **Steel and Coal** 

#### Electrifying India: the day rural Hotasar finally saw the light



#### 78% of the world's labor depends on water



Jobs in the world are closely connected with what we might call the water economy

#### Jobs sectors:



Agriculture sector

Industry

Service industry



For every billion dollars invested to mprove infrastructure for water and sanitation water conditions, new jobs would be created 100.

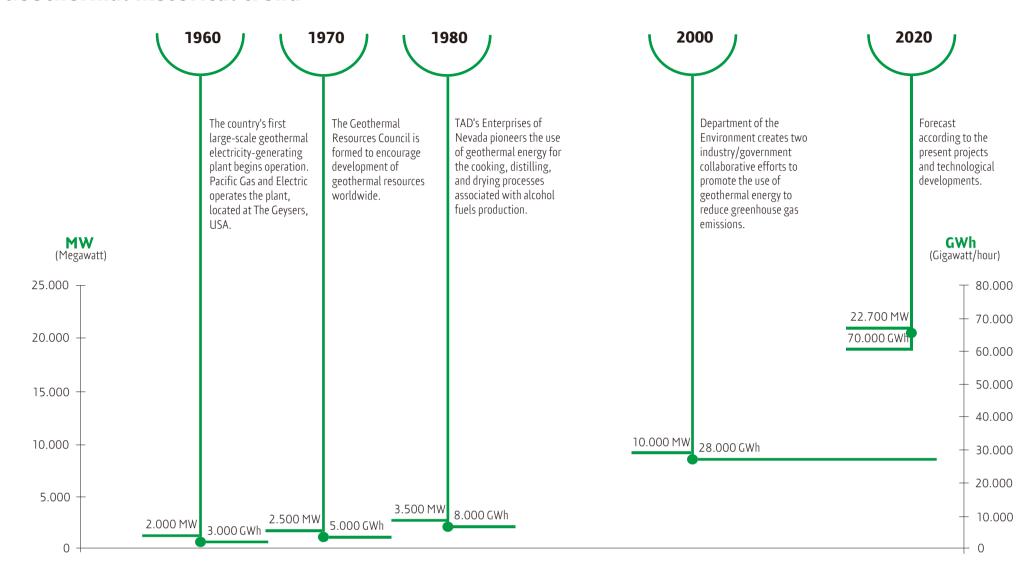
\$ 1B = 100,000 **1** 

## Geothermal energy in the world

31.03.2016

Eleonora Di Bartolo/Serena Montefiori/Maria Tollot

### **Geothermal historical trend**



Geothermal power industry global in 2014 sustained a 5% growth rate for the third year in a row. The world market reached upwards of 12.8 GW (gigawatts)

of geothermal power operational throughout 24 countries. The majority of this new capacity became operational in Turkey, Kenya, Indonesia, and the

Philippines with a total of about 610 MW of new power brought online in 2014. As of the end of 2014, there are also 11.5-12.3 GW of capacity additions in 80 countries and 630 projects. Fourteen of those 80 countries are expected to bring 2 GW of power online over the next 3-4 years based on current construction. Looking at projects in the pipeline, it is expected that the geothermal industry will continue to grow at a steady pace globally.

The longer development time

frames of geothermal projects make them somewhat more immune to the booms and busts of the global energy space.

# Percentage of global markets by company

