



Icelandic Geothermal And The Global Community

Ásgeir Margeirsson, CEO – Geysir Green Energy

April 7, 2008

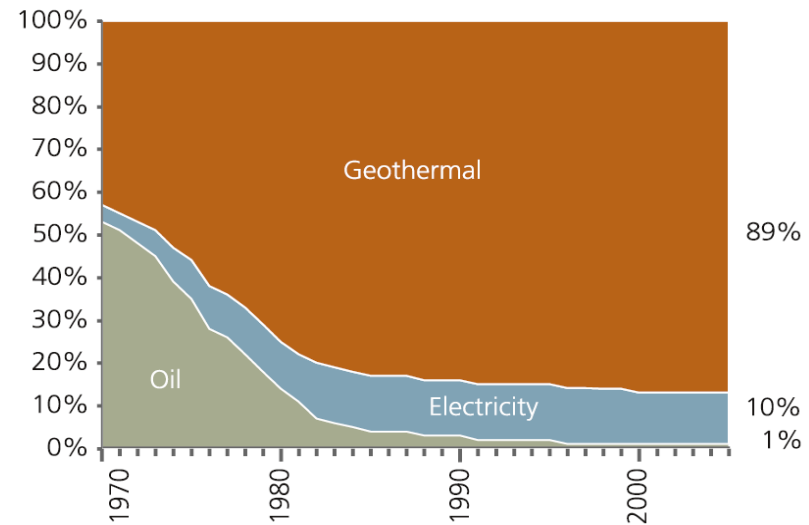


- Geothermal in Iceland
- Geothermal in the world
- Company overview

ICELAND'S IMPRESSIVE STATISTICS

Iceland's impressive statistics :

- Around 89% of district heating is geothermal
- The use of geothermal energy for space heating began 100 years ago
- Nowhere does geothermal energy contribute as great a part of a nation's energy supply
- Electricity production from geothermal energy sources increased tenfold from 1997 to 2007



Source: Orkustofnun

Substantial contribution of Renewable Energy to:

- The national economy
- Clean air
- Social welfare

ICELAND – THE HOME OF RENEWABLE ENERGY



Renewable energy in Iceland:

- 50% of Iceland's total energy consumption comes from geothermal resources
- 99% of its electricity production is renewable
- 72% of total energy consumption is renewable

Iceland vs. World

- No. 8 in geothermal electricity generation
- No. 5 in direct use
- No. 1 in electricity usage per capita



EXAMPLES OF DIRECT USE



Swimming pools



Snow melting



Greenhouses/ agriculture



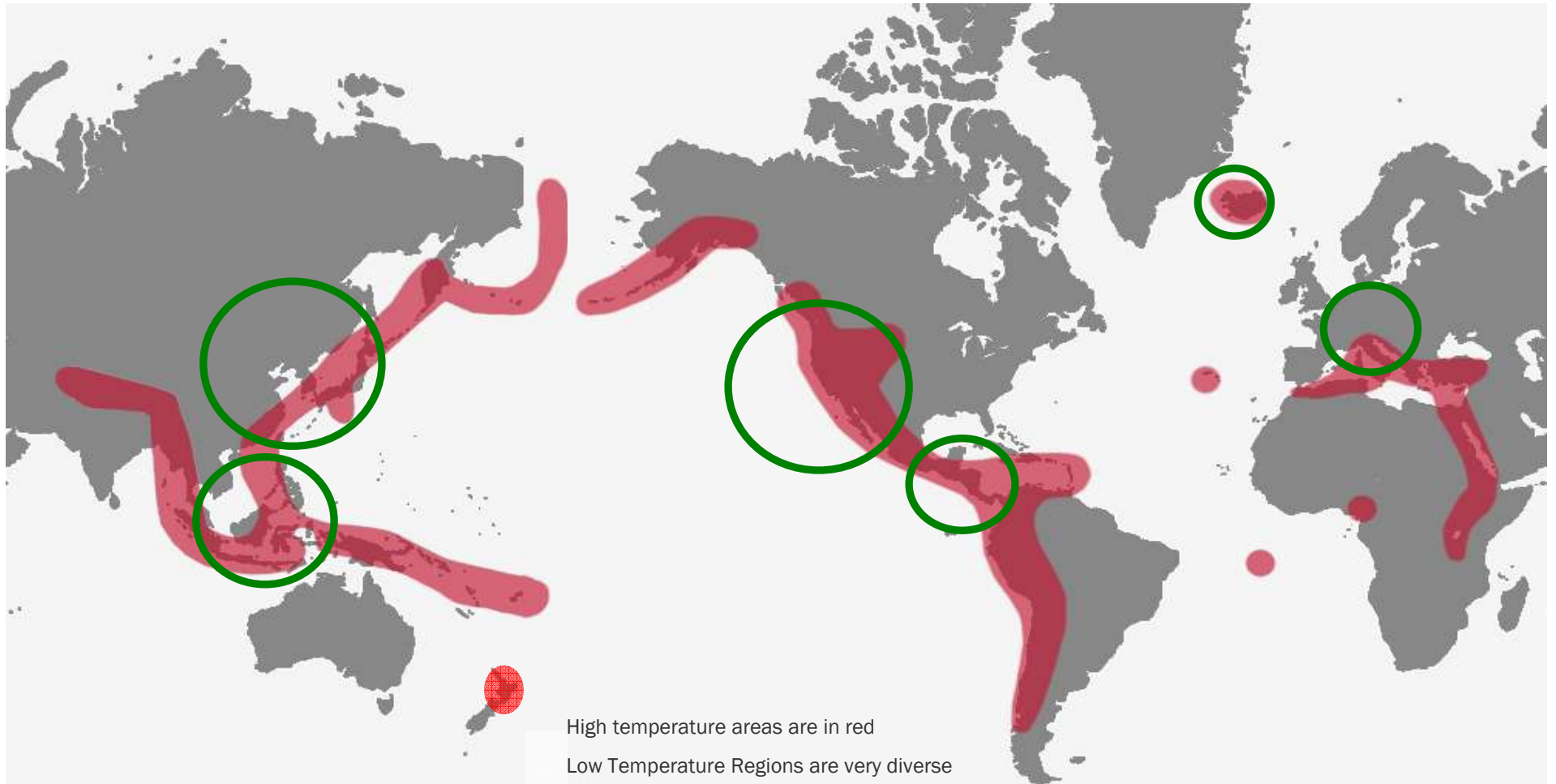
Aquaculture



Blue Lagoon

- Geothermal in Iceland
- Geothermal in the world
- Company overview

CURRENT AREAS OF FOCUS



High temperature areas are in red
Low Temperature Regions are very diverse
○ Geysir's geothermal focus areas

WHY GEOTHERMAL?



- Rising energy needs
- Climate change is forcing the reevaluation of energy utilization
- No single solution
- Geothermal energy will be part of the solution to the foreseeable world energy shortage
- Many nations can take the same path as Iceland and make geothermal energy an important energy source
- We need to push such development
- We have the skills and know-how to lead such a trend and to back it up

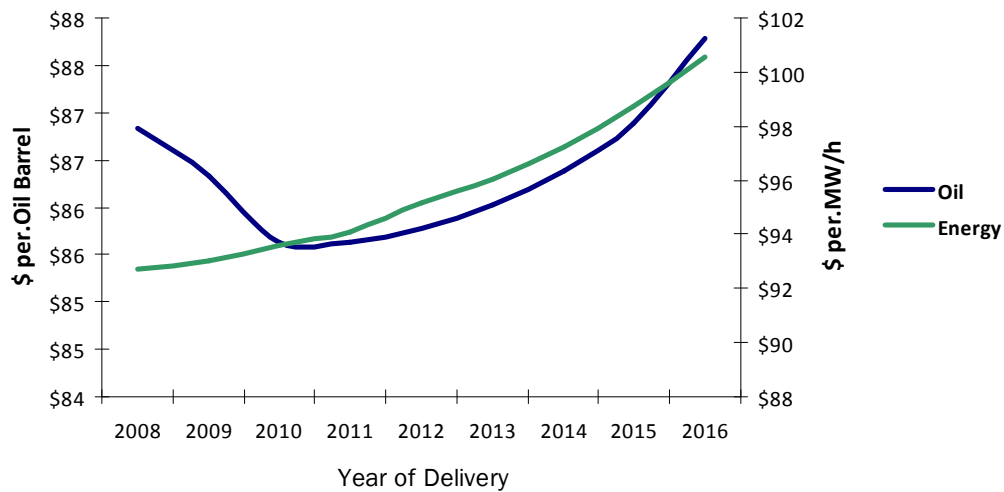


INTERESTING PRICE COMPARISON

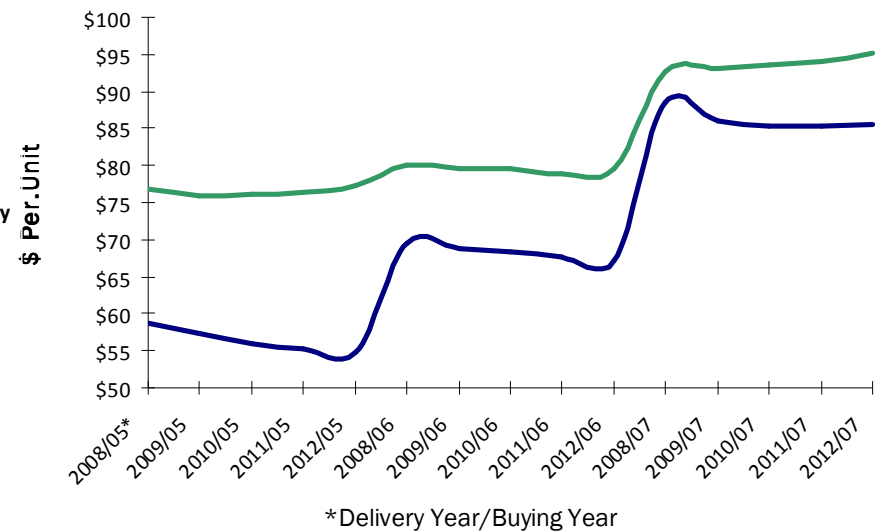


Oil barrel price and MWh base load are growing in a similar pattern.

Comparing Energy [CA USA] and Oil Futures on Delivery Year Futures made in end of 2007.



Comparing Oil Barrel and MW/h Baseload Futures [CA USA] Price Made from 2005 to 2007 on Delivery Year



- Geothermal in Iceland
- Geothermal in the world
- Company overview

GEYSIR'S OBJECTIVE



Geysir's objective is:

- To be one of the largest geothermal investment companies in the world
- To create value for its shareholders and be an interesting investment option for new shareholders
- To utilize the expertise of Icelanders within the sector

Project Focus:

- High temperature:
 - Electricity generation
- Low temperature:
 - Direct use
 - Electricity generation-binary units

Current pipeline:

- Exploration / Drilling
- Development
- Construction
- Operation

