HS Orka
More Than Geothermal Energy
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• HS Orka is the largest and only privately owned geothermal energy company in Iceland.
  • 50% Jarðvarmi, 14 Icelandic pension funds
  • 50% Ancala partners

• Situated on the southwest peninsula, the country’s third largest energy producer owns and operates 174 MW of installed geothermal capacity, and a 10MW hydro plant.

• In addition, HS Orka has long term contracts with 14 small independent power producers, fueling our sales portfolio of around 250MW’s

• The company engages in hot water production and freshwater harnessing sold to the local distribution network...

• ...as well as geothermal byproducts operations in The Resource Park.
# Power Plants

<table>
<thead>
<tr>
<th>Asset</th>
<th>Type</th>
<th>Gross Capacity</th>
<th>Yearly production</th>
<th>COD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reykjanes</td>
<td>Geothermal</td>
<td>100 MWe</td>
<td>803 GWh/y</td>
<td>2006</td>
</tr>
<tr>
<td>Svartsengi</td>
<td>Geothermal</td>
<td>75 MWWe</td>
<td>190 MWth</td>
<td>1976-2008</td>
</tr>
<tr>
<td>BRÚ</td>
<td>Hydro</td>
<td>10 MWe</td>
<td>82 GWh/y</td>
<td>2020</td>
</tr>
</tbody>
</table>
### Developmental Opportunities

<table>
<thead>
<tr>
<th>Project</th>
<th>Type</th>
<th>Gross Capacity</th>
<th>Yearly production</th>
<th>COD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reykjanes expansion</td>
<td>Geothermal</td>
<td>30 MWe</td>
<td>242 GWh/y</td>
<td>Q4 2022</td>
</tr>
<tr>
<td>Svartsengi expansion</td>
<td>Geothermal</td>
<td>35 MWe</td>
<td>287 GWh/y</td>
<td>2024</td>
</tr>
<tr>
<td>Krýsuvík (Engineering)</td>
<td>Geothermal</td>
<td>4 x 50 MWe</td>
<td>4 x 410 GWh/y</td>
<td>TBD</td>
</tr>
<tr>
<td>Eldvörp (Engineering)</td>
<td>Geothermal</td>
<td>50 MWe</td>
<td>410 GWh/y</td>
<td>TBD</td>
</tr>
</tbody>
</table>
Portfolio of projects is strong

- **Geothermal**
  - More than 200 MW<sub>e</sub> under development

- **Hydro**
  - More than 250 MW<sub>e</sub> under development

- **Wind**
  - Great Potential

*Note: The map shows locations in Iceland including Reykjanes 4, Krýsuvík, Eldvörp, Sandvík, and Hvalá.*
The Resource Park

Society without waste
Resource Park

The Resource Park is a proven concept with still untapped potential offers renewable power and sustainable effluents of the geothermal power plants.

The Resource Park is within easy reach of the capital area, deep-sea harbors and the international airport, offering access to manpower and efficient and reliable logistics to mainland Europe and N-America.

Characteristics

→ GREAT BUSINESS LOCATION WITH OVER 50 HA AVAILABLE IN ZONED AREAS
→ PROVEN TRACK RECORD OF INNOVATION AND PARTNERSHIPS
→ POPULAR TOURIST AREA
→ OVER 10 COMPANIES ALREADY OPERATING
→ SKILLED WORKFORCE
→ RELIABLE AND EFFICIENT LOGISTICS
The Resource Park consists of companies in hydrogen, aquaculture, greenhouses, biotech, natural baths and spas. These companies transform the resources coming from HS Orka’s operation into various forms of products. There are still vast untapped potential within the Resource Park from current effluents or new one still to be utilized. Creating a less wasteful, more sustainable business model for the companies within the Resource Park.
Svartsengi
241 Grindavík
520-9300
hsorka.is
hsorka@hsorka.is