



ARCTICGREEN
ENGINEERING SERVICES

Unlocking the Potential of Geothermal

JOIN US in decarbonizing our energy supply with Renewable Heating and Cooling

Geoscience &
Engineering Service

Geothermal Exploration &
Project Development

Energy Security &
Price Stability

Engineering
Services
arcticerv.hu

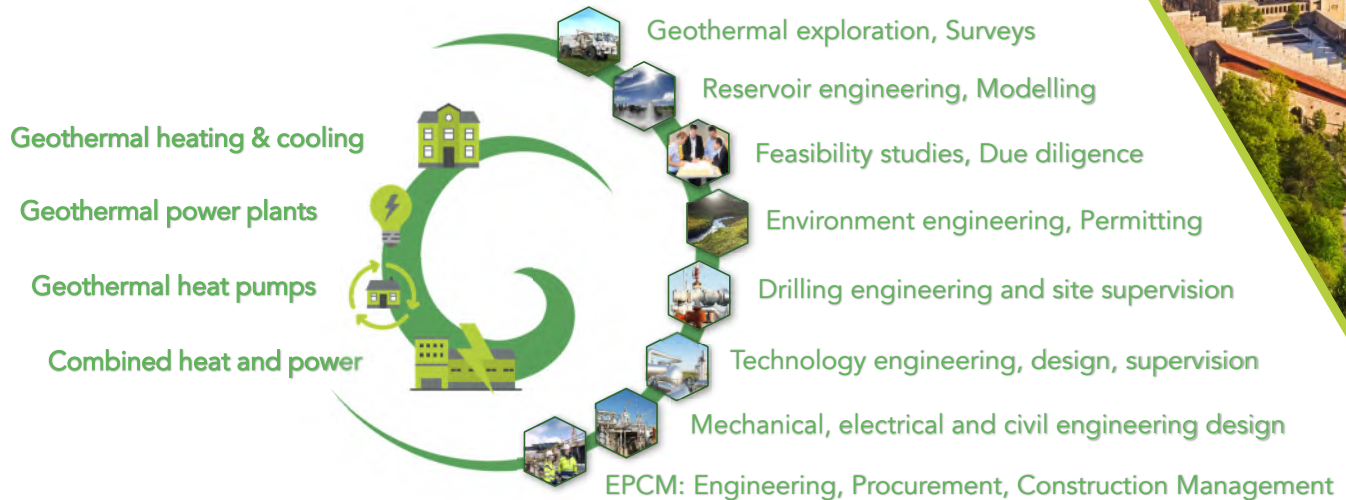


Project
Development
arcticgreen.com

ARCTIC GREEN ENGINEERING SERVICES IS THE EXPERT OF GEOTHERMAL ENERGY

With a unique approach to the market, Arctic Green Engineering explores the whole spectrum of geothermal energy opportunities. Combining geoscience experience with the engineering knowledge of the future, we create exceptional geothermal projects all over the globe

Arctic Green Engineering combines Icelandic experience and Hungarian engineering knowledge to utilize deep and shallow geothermal energy sources for heating and cooling or for power production to maximize the value of our clients' projects since 2007 in Hungary.



ARCTIC GREEN IS THE SOLUTION

Arctic Green's geothermal portfolio is **the world's largest and fastest growing geothermal heating & cooling consortium** bringing renewable geothermal energy to the consumers across the world



INVESTOR, DEVELOPER, OWNER AND OPERATOR of clean heating and energy systems in over 70 municipalities across Asia and Europe



COMPLEX SOLUTIONS Renewable energy supply to industrial and residential consumers with proven track record of developing profitable geothermal projects



NAMED A "GLOBAL ENERGY TRANSITION SHOWCASE" promoted by IRENA



95 million m²
Connected capacity



926 Wells
Drilled (avg. 2.2 km)



13 + GW_{th}
Producing in 2023



5.2 million tons
CO₂ saving in 2023



181
Patents registered



1 600 +
Heat pumps operating



4 Continents
Worldwide experience




24 million tons CO₂
saved since 2006

We transform energy supply with our Vision of Geothermal Plus

using geothermal as the backbone for integrated renewable energy systems

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Suffering
Cities
operating on
fossil fuels

Install
Geothermal
Backbone
for heating and
cooling

Supplement with
Additional
Geothermal
Applications to
further decarbonize

Co-generate
peak load
renewables
to meet cities' holistic
energy needs

Breathing
Cities
built on clean
energy and high
quality of life