

MICRO GEOTHERMAL

Generate Fuel-Free, Emission-Free Power with the Power+ Generator™

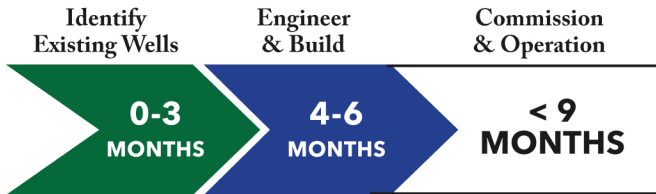
Developed
in O&G
Fields



BENEFITS OF THE POWER+ GENERATOR:

- Distributed, renewable power generation
- Ease of installation, operation and maintenance
- Low operational costs
- Robust, proven technology
- Modular and scalable to heat source
- Digital controls and remote monitoring

TIMELINE FOR MICRO GEOTHERMAL POWER PROJECT



CASE STUDY: JAPAN

Hot Water Temperature: 110°C
Flow Rate: 12.5 l/s
Power Output: 50 kwe



CASE STUDY: ROMANIA

Hot Water Temperature: 105°C
Flow Rate: 10 l/s
Power Output: 40 kwe



CASE STUDY: NEVADA

Hot Water Temperature: 110°C
Flow Rate: 9.5 l/s
Power Output: 50 kwe



START-UP IN
MONTHS

0

FUEL &
EMISSIONS

SMALL
FOOTPRINT

WHEN DOES MICRO GEOTHERMAL MAKE SENSE FOR THE POWER+ GENERATOR?

- 1) Low temperature (<300°F) resource
- 2) Electrical demand for 25 to 110kW
- 3) Short distance to electrical load
- 4) Value of electricity greater than 10 cents per kWh
- 5) Grid connected site

