

# Geothermal Energy

## Advantages for O&G industry

Secondary recovery, pays costs of pumping in water floods  
Technology grounded in practices of hydrocarbon industry  
Infrastructure exists already: roads, power lines (run pumps?), etc.  
Financial strength of O&G companies  
Can use *existing* reservoir or *modify* it after production ends

## Advantages to Local Economy/Environment

Extends life of technologies and the companies that use and develop it  
Increases tax revenue and jobs for local economies that would be otherwise lost as oil and gas extraction becomes uneconomical  
Allows distributed power development  
Costs for O&G EGS area development are lower than for start-from-scratch  
EGS (possible payouts in 3-5 years), contracts are 10+years  
Can be scaled, possible to start small and enlarge system as resource/experience/technology evolves

## Advantages for the Nation

Economic extraction at a higher % of in situ oil & gas, decreasing imports

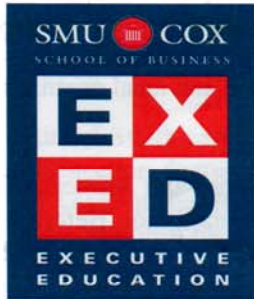


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