



Sensitivity Analysis

A sensitivity analysis shows that the percent of EGS firms using fracking is most sensitive to the benefits of fracking in the natural gas industry (b1), evaluation of performance (a), and uncertainty (B). Performance of natural gas is most sensitive to its learning curve (c1), as is performance of EGS is most sensitive to its learning curve (c2).

The model implies that EGS may benefit from utilizing fracking technology. Additional research will focus on alternative variables for the model, as well as testing the model for an established technology