




Oluwatobi Raji

Ph.D. Student in Energy Science and Engineering, admitted Spring 2024

 [Resume available Online](#)

Bio

BIO

Proficient in subsurface heat and flow simulation and its application in oil and gas production, carbon sequestration and geothermal energy generation. Skilled in renewable energy process for electrical energy generation and thermal energy generation (batteries, capacitors, thermal cycles, solar cells). Competent in Computer Programming (Matlab, C++ and Python).

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Optimize injection well placement for CO₂ storage in a field in Kern County California. Key optimization goals are minimization of pressure build-up and maximization of allowable land area for the CO₂ storage.