

# Stanford

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## Folasade Ayoola

Ph.D. Student in Energy Science and Engineering, admitted Spring 2019

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### Bio

#### BIO

An energy equity enthusiast, (co-)founder, and prolific researcher currently working towards a PhD in Energy Resources Engineering, with a focus on sustainable energy systems, specifically the impact of carbon policy on optimal energy systems capacity planning and decision-making

#### EDUCATION AND CERTIFICATIONS

- MS., Stanford University , Energy Resources Engineering (2020)
- BSc., University of Lagos , Chemical Engineering (2015)

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### Research & Scholarship

#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Deep decarbonization of large-scale energy systems, exploring low-carbon transition pathway alternatives for oil-dependent countries, with a focus on Nigeria.

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### Publications

#### PUBLICATIONS

- **Techno-economic analysis of capture of California oilfield CO<sub>2</sub> emissions with produced water**  
Ayoola, F.  
Stanford University.  
2020