

# David Thomas McColl

*Entrepreneurial-minded problem solver  
looking to change the world's energy use.*

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(858) 736-1866

## Education

### Stanford University, M.S.

#### Energy Resources Engineering

*Jan 2017 – Current*

- Focus: Low-Carbon Energy, Renewables, Sustainable Design
- Coursework: Energy Modeling, Efficiency and Optimization, Universal Energy Access, Electrical Engineering, Thermodynamics

### Stanford University, B.S.

#### Management Science & Engineering

*Sep 2013 – Jun 2017*

- GPA: 3.64/4.00
- Focus: Financial Decision Making
- Coursework: Entrepreneurship, Business, Economics, Financial Modeling, Computer Programming, Data Science, Mathematics and Probability

## Languages

Spanish – Native Proficiency

Italian – Full Professional Proficiency

## Technical Skills

UAV Pilot License, Excel, Python, R, Matlab, C++, JavaScript, HTML, CSS

## Organizations

### Stanford Public Speaking

Teaching Assistant for public speaking course. Coach delivery, organization, delivery, and persuasion in presentations.

## Professional Experience

### Innovation Analyst

#### Enel Green Power – North America

*Jul 2017 – Jul 2018, Boston, MA*

Scouted 100s of cleantech startups for strategic partnerships, investments, or acquisition. Helped create Open Innovation ecosystem in the Boston area, bringing together incubators, accelerators, universities, research labs, government agencies, startups, and VCs. Led cross-departmental teams devoted to expanding use of drones, robotics, A.I. and other innovative elements throughout business lines (wind, solar, hydro, geo and storage).

### Business Development

#### Verteco Energy

*Sep 2016 – Apr 2017, Palo Alto, CA*

Worked at a 4-person startup that produced energy efficiency software for commercial buildings. Proactively reached potential customers and led the development of marketing strategy that pitched technical process in a simple and easily understood format.

### Energy Solutions Engineering Intern Carbon Lighthouse

*Jun 2016 – Aug 2016, San Francisco, CA*

Performed thermodynamic analysis on energy systems of buildings through Excel and R modeling. Implemented energy efficiency measures including software optimization and solar PV installation.

### Investments Intern

#### Realty Shares

*Jun 2015 – Sep 2015, San Francisco, CA*

Performed investment analysis and underwriting for debt and equity financed real estate deals. Made sales through cold calling and developing inbound leads.