ARPA-E Technology-to-Market Scholars Program

ARPA-E IS HIRING TECHNOLOGY-TO-MARKET SCHOLARS TO EXPLORE COMMERCIAL OPPORTUNITIES FOR HIGH-IMPACT TECHNOLOGY INNOVATIONS. APPLICATIONS ARE DUE APRIL 15.

Technology-to-Market Scholars Program (Summer 2019)

The Advanced Research Projects Agency–Energy (ARPA-E) is devoted exclusively to research and development of transformational energy technologies. ARPA-E recruits Technology-to-Market Scholars who have a unique combination of technical and business skills to assist in defining commercialization pathways for high-impact technology development programs. This internship opportunity offers experience in advancing the transition of cutting-edge energy technologies to market applications in a fast-paced environment. Scholars work with Technology-to-Market professionals on program efforts in one or more topical areas. More details on the breadth of topic areas of importance to ARPA-E can be found at https://arpa-e.energy.gov/?q=program-listing. As examples of potential internship scope, past summer scholar projects have included: developing a cost model to begin assessing projected capital costs for a fusion-based power plant; mapping the industrial process heat market to understand addressable applications, players, requirements, and market entry strategy; performing a survey of market drivers for global methane monitoring; assessing costs and opportunities for industrial carbon capture utilization and storage (CCUS); and research into the impact of new utility/grid technologies that enable higher levels of electrification including storage, medium voltage DC distribution, as well as distributed energy resources such as solar, wind and micro-grids.

Ideal candidates will have a bachelor's degree (preferably in a technical field), are in the midst of completing a graduate level degree (preferably MBA or technical degree M.S./Ph.D. with a business focus), and have 3+ years relevant work experience. Applicants should be prepared for deep immersion in a specific energy program area and must be comfortable working independently. Job requirements include strong written and oral communication abilities, as well as an interest in energy and energy technologies.

Each selected Scholar will be paid a weekly stipend and travel costs; length of stay can be negotiated, but typically ranges from 8-12 weeks. All positions will be based at ARPA-E's headquarters in Washington, DC. This opportunity is available to U.S. citizens and Lawful Permanent Residents (LPR).

Highly motivated candidates should submit a CV, a cover letter, and two references at https://arpa-e.energy.gov/jobs. Questions can be directed via email to ARPA-E-jobs@hq.doe.gov with the words "Technology-to-Market Scholars" in the subject heading.

Applications are due no later than Monday, April 15, 2019, and will be processed on a rolling schedule. Interested parties are encouraged to apply early.