



Energy Intern

The Oak Spring Garden Foundation (OSGF) is a 501(c)3 private operating foundation based in Upperville, Virginia with a mission to perpetuate and share Rachel Lambert Mellon's home, garden, estate and Library to serve the public interest. The Foundation is dedicated to inspiring and facilitating scholarship and public dialogue on the history and future of plants, including the culture of gardens and landscapes and the importance of plants for human well-being. For additional information, please visit www.osgf.org.

The Oak Spring Garden Foundation (OSGF) is accepting applications for the Energy Intern position that advance the mission of the Foundation. The position(s) will have the following structure:

Schedule:	Up to six-months, full-time beginning in May/June 2019.
Location:	Upperville, VA. The Oak Spring estate is located in rural northern Virginia, 15 minutes from the nearest town. Having access to a car is desirable, but not essential.
Payment:	\$11.50/hour (taxable) and employee will be provided with a private bedroom and self-catering accommodation on the Oak Spring Estate (if needed).
Closing Date:	Midnight on January 31, 2019 (Position is open until filled)

Summary of Position:

The Intern position provides research support across activities and departments at the Oak Spring Garden Foundation. The Intern, working with the Facilities and Programs teams, will be responsible for researching, reporting on, and recommending technically feasible and cost-effective clean energy opportunities at Oak Spring.

Responsibilities:

- Working with the Head of Facilities, collect and analyze utility data to understand and report on Oak Spring's electricity demand and how solar energy can reduce and exceed on-site electricity costs and demands.
- Research federal, State (for the Commonwealth of Virginia), and local (Fauquier County) incentives for installing solar technologies, including ground-mounted systems, using discretion to consult external stakeholders or comparator solar installations as needed.

- Conduct site-specific analysis on opportunities and barriers for building a solar PV installation, using discretion to consult with external stakeholders as needed.
- Research utility interconnection standards and processes, as well as net energy metering and apply that research to Oak Spring's site.
- Produce a basic financial model that shows best and worst case scenarios for investment costs and payback for solar installations of various scales.
- Research new opportunities for energy efficiency and energy conservation efforts and incorporate them into the final report as time allows.
- Produce a final report that provides a clear picture of the opportunities and barriers to implementing clean energy, with an actionable set of recommendations and next steps.
- Other relevant special projects and duties as assigned.

Qualifications:

- Current student or recent graduate from a bachelor's or master's degree in a field relevant to the proposed responsibilities.
- Strong interest in clean energy with some experience in the field a plus.
- A highly-motivated self-starter with a strong commitment to taking initiative and moving projects forward quickly and in substantial and meaningful ways.

Working Conditions:

Position is indoor desk work.

To Apply:

To be considered for this position, please send a cover letter, resume and any additional material that relates to the proposal (not to exceed three pages in length) to programs@osgf.org with the position title and your name in the subject line. The deadline to apply is midnight on January 31, 2019.