



April 9, 2021

Summer Internship: Renewable Energy Policy Research - Renewable Hydrogen

Every summer Renewable Northwest offers an internship to students and recent graduates seeking experience in renewable energy advocacy.

Applications will be accepted now through May 21, 2021.

The Organization:

Renewable Northwest is a nonprofit advocacy group based in Portland, Oregon. We envision every home, business, and vehicle in the Northwest to be powered by renewable, affordable, carbon-free electricity. Our mission is to decarbonize the region by accelerating the transition to renewable electricity. We do this work through engagement in the regulatory sector, policy development and advocacy for transmission and market solutions that benefit integration of renewable energy resources.

The Internship:

Renewable hydrogen has many possible uses both on the electricity grid and across other sectors and is rapidly becoming a topic of interest in the policy and regulatory arenas of the Pacific Northwest. The intern will conduct research on the various uses of renewable hydrogen within the electricity sector and work with staff to develop a set of policy principles for Renewable Northwest. These principles will be used to focus our policy advocacy efforts and must be consistent with the organization's strategic plan, while also supporting the development of a sustainable and functional industry. The work on this project is to be completed over a 10-to-12-week period during the summer. Components of the work include:

- Conduct research on the topic of renewable hydrogen policy options and produce an outline, reference list, and list of informants.
- Work with Renewable Northwest staff to conduct preliminary research on the techno-economic aspects of renewable hydrogen production and supply chain in the United States including review of case studies, pilot projects and other demonstrations of this technology followed by collation of that data into a robust and detailed research report including reference resources and bibliography.
- Conduct interviews with Renewable Northwest developer members interested in renewable hydrogen, as well as industry experts in the region, to help identify gaps in policy.
- Conduct a review process that includes key Renewable Northwest partners and stakeholders to ensure the principles document is reviewed for accuracy.
- Work with Renewable Northwest staff to develop a final set of policy principles to be used in Renewable Northwest policy strategy discussions around integration of renewable hydrogen.

The resultant information will help shape local and regional policy solutions for ensuring renewable hydrogen is valued and integrated in a way that supports decarbonization. In addition to the focus on this project, the intern will get broad exposure to the policy and regulatory work of the organization and will gain real-world experience on renewable energy issues in the Northwest.

Candidates should have excellent research and writing skills, have strong experience working with Microsoft Office applications (Excel, Word and PowerPoint) and Google Docs, and demonstrate passion for renewable energy and/or Northwest energy issues.

This is a paid, temporary position at \$15/hour.

The length of the internship will vary depending upon school schedules but is not expected to extend beyond 12 weeks. Interns will work remotely from a home office or other location and be expected to attend virtual meetings.

To Apply:

To submit an application, send the following materials in MS Word or PDF format via email:

- Cover Letter (Highlight your particular skills/experience as they relate to the projects outlined above)
- Current Resume
- Writing sample of 3 to 5 pages (Highlight your writing and research skills)
- List of three professional references: Include name, title, relationship to you, phone, and email address

Address the cover letter to: **Sashwat Roy, Technical and Policy Analyst**. Send all files via email to: Internship@Renewablenw.org

Accepting applications thru May 21, 2021. Incomplete or late applications may not be considered.

Please direct questions to Pam Mahon, Operations Manager at: Internship@Renewablenw.org