Kate Will

Spring 2022

Research Associate Intern

Sustainable Energy Advantage, LLC

I had the tremendous opportunity to intern at SEA from January to May of 2022. Under the supervision of the incredible Po-Yu, I assisted with market analysis and modeling related to grid-scale renewable development and procurement, with a primary focus on offshore wind in the New England and New York regions. From the very first day at SEA, I knew my contributions were both taken seriously and appreciated. **No matter what kind of renewable energy nerd you are - there is a niche for you at SEA!**

While I assisted with a range of tasks related to SEA's ongoing financial modeling work, a project that was of particular interest to me was research for and updating components of SEA's Simulator of Northeast Offshore Wind Buildout and LCOE, or SNOWBaL financial model. I was able to put my Excel skills to the test updating the base measurement of the model from a stagnant MW per km^2 to one that dynamically changes as years progress and offshore wind turbines increase their nameplate capacity. This is just one example of the nuanced analysis that provides valuable information to clients and subscribers of SEA's services.

It is a unique opportunity to work for a consultancy while in school, even more so for one that is intentional about intern professional development. The internship begins with subject area orientations across the company and regular lunch and learns. My supervisor, Po-Yu, was the best mentor I could have asked for. She was accessible, thoughtful, and ensured I had a grasp on my specific subject matter. Whether this is a person's first role in the industry or n[th] there is always more to learn from the colleagues at SEA. It is a workplace full of kind-hearted individuals who are using their brain powers to create a more livable future for everyone. I look forward to staying in touch with my friends from SEA for many years to come.

What are you waiting for? Apply!