

## About the Duke University Undergraduate Energy Club



The Duke Undergraduate Energy Club seeks to explore the real-world energy sector, engage with the greater energy community, and help solve the critical energy challenges of today. We connect students, alumni, and professionals through our projects, helping students build professional skills while also delivering results for companies. Our strategy consulting projects bring together Duke students' enthusiasm and energy companies' innovative thinking.

*Email us at [bje14@duke.edu](mailto:bje14@duke.edu) by August 19 to discuss the possibility of a partnership!*

### 10 Facts About Our Strategy Consulting Projects:

#### 1. Pro-bono Projects Designed to be Mutually Beneficial

Projects not only help students hone their skills and gain real-world experience, but also offer our partner companies a motivated team eager to tackle complex problems, provide recommendations, and identify solutions at no cost to the partner company.

#### 2. a Problem Statement and Project Outline

When a company expresses interest in collaborating, the club will work with them to identify a project topic that is both valuable to the partners and feasible for student project teams. The club will then draft a formal problem statement, project outline, and timetable which will be presented to the partner.

#### 3. Partners from Previous Semesters

Energy Club has successfully partnered with a diverse group of energy companies. From strategizing market entries for battery recycling Nth Cycle, to conducting site and policy analyses for the Climate Adaptive Infrastructure Fund, to evaluating carbon capture + storage deep learning models for Varea Energy, our projects span a wide range of topics.

#### 4. Project Topics

These could include, but are not limited to:

- Market Research and Entry Strategizing
- Financial Modeling and Analysis
- Carbon Impact Studies
- Business Model Development
- Policy Advocacy and Research
- Commercialization Strategizing
- Pricing Analysis
- Operations & Supply Chain Evaluation

#### 5. Confidentiality

We take the confidentiality needs of our partners very seriously, and mandate signed NDAs for all team members to ensure partner information is guarded with the highest standards of discretion.

#### 6. Duration

Our projects are completed over approximately 10-week periods either between September and November (fall semester) or between January and April (spring semester).

#### 7. Project Teams

Teams comprised of 4-8 undergraduates, including one project manager, are assembled following a selective application and interviewing process. Students are chosen based on their background and skillsets with reference to the specific demands for the project.

#### 8. Partner Engagement & Logistics

The project team will have a primary contact at the partner company to whom they report. Ideally, teams will touch base with them every other week during the project to report progress and address questions. Other arrangements can be made at the request of the partner.

#### 9. Deliverables

Most partners expect a presentation delivered at the end of their projects. These presentations are often accompanied with full reports that summarize key findings including models, databases, etc. when applicable.

#### 10. Flexibility

All the above are subject to change at the request of the partner. Projects are intended to best suit the needs of both parties and can be fine-tuned accordingly.