AE 878: Solar Project Development and Finance

- 3 credits –

Spring 2025 / Fall 2025

Instructor: Mark Kleinginna

Join this course to learn the practical skills you need to move your solar project from the design stage to commercial success!

Key Competencies Developed:

- Learn top-of-the-line project management
- Understand the drivers for project profitability
- Build financial proforma for solar projects
- Respond to the risks in solar development

***Solar Industry Leaders say*:**

"If you want to own your business as a project manager, you need a civil engineer and an electrical engineer - they can get you your design.. But then you take your spreadsheet skill, put it on top of that design, and have a thing that you can sell! That's how you get your highest-return-on-investment business."

- John Weaver
(Owner of Commercial Solar Guy)

***Former students say*:**

"Project finance skills prove to be very important to demonstrate that project can return cashflow. This is how you get the investor to provide upfront capital."

- Nicolle Natali (RESS Spring 2022)
(Senior Associate at ForeFront Power)

"AE878 had by far the most transferable skills for a solar developer. Even as an elective for my track, I both confirmed current skills and learned additional context beyond my day to day duties as a Financial Analyst for a Solar Developer…"

-Adam Yingling (RESS Fall 2023)
(Senior Analyst at Pivot Energy)

AE 878 is offered fully online and counts towards RESS track, elective, and certificate credits.