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# Solar Installments

**Possible Academic Connections:** Energy Engineering

**Recommended project length:** Multi-year

[**Experiential Learning**](https://www.ohio.edu/academic-excellence/experiential-learning/overview)**?** Likely

[**Community Engagement**](https://www.ohio.edu/university-college/campus-community-engagement)**?** Not likely

**Remote learning possible?** Partial

**Connection to** [**OHIO Sustainability & Climate Action Plan**](https://www.ohio.edu/sites/default/files/sites/sustainability/files/2021%20OHIO%20Sustainability%20and%20Climate%20Action%20Plan.pdf)**:** Energy, Climate

**Brief description:** Cover rooftops or other surfaces with solar panels/other solar installments to use a better type of energy and reduce electricity consumption on campus.

**Project contact:**

Elaine Goetz, Director of Energy Management & Sustainability

**Project description:**

Create a “how to” guide for others who are interested in pursuing solar on University buildings.  There are many barriers to installing solar on rooftops, including structural, procedural, capital costs, incremental costs, procurement processes, end of life handling of panels, maintenance, etc, and a guide outlining all barriers would be helpful to others.

**Resources available to students/faculty to complete project:**

* University websites
* Conversations with Elaine Goetz

**Project alignment to OHIO Sustainability & Climate Action Plan\*:**

* [Energy](https://www.ohio.edu/sustainability/operations/energy) (goal #2)
* [Climate](https://www.ohio.edu/sustainability/operations/climate) (goal #1)

**Please send final project deliverables to**[**sustainability@ohio.edu**](mailto:sustainability@ohio.edu)**for tracking and reporting purposes.**