

Energy Efficiency Policy and Programs

Fridays 9 am – 12 pm, #211 Oakes Hall

Professors: Emily Levin and Elizabeth Palchak

Office Hours: By appointment

Emails: elevin@veic.org; epalchak@veic.org

Class 1: Friday June 7, 2019

Introduction to Energy Efficiency and Federal Policy

In the first class, we will explore how energy efficiency initiatives reshaped the United States' relationship with energy, including the relationship between energy efficiency, Gross Domestic Product, and decarbonization. This class will also introduce key definitions and provide an overview of energy efficiency technologies and practices. We'll also consider the role of federal energy efficiency policy, including both voluntary and mandatory approaches.

To prepare for the class, students should bring a list of existing or potential on-campus energy efficiency initiatives at VLS.

Readings

- 1) ACEEE, The Greatest Energy Story You Haven't Heard: How Investing in Energy Efficiency Changed the US Power Sector and Gave Us a Tool to Tackle Climate Change (2016).
<https://aceee.org/research-report/u1604>
- 2) ACEEE, The Impact of Federal Energy Efficiency Programs (2018),
<http://aceee.org/sites/default/files/pdf/fact-sheet/impact-federal-ee-programs.pdf>