

End-Use Energy Efficiency

Fridays 10 am – 12 pm & 1 – 2 pm

Professors:

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Class 1: Friday June 5, 2020

Introduction to Energy Efficiency and Federal Policy

- 1) 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. Start sign up for policy presentation date

Readings

- 1) Enphase Energy, "What is a kilowatt hour?"
<https://www.youtube.com/watch?v=zRYESRObKqA>
- 2) 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>
- 3) ACEEE, The Impact of Federal Energy Efficiency Programs (2018),
<http://aceee.org/sites/default/files/pdf/fact-sheet/impact-federal-ee-programs.pdf>
- 4) Columbia University, Sabin Center for Climate Change Law, "The Climate Consequences of Rolling Back Energy Efficiency" (April 21, 2020)
<http://blogs.law.columbia.edu/climatechange/2020/04/21/the-climate-consequences-of-rolling-back-energy-efficiency/>

Guest Speaker

- **Kara Saul-Rinaldi**, President & CEO, AnnDyl Policy Group
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