

Three Essentials of the Electric Grid, Module C: Business Essentials

The Environmental Law Center, Vermont Law School
Summer Session 2019, Term I, ENV5511

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Class #1 (Monday, June 10)

Readings for Class #1

Background: the EV and EV charging markets

Bloomberg New Energy Finance, *Electric Vehicle Outlook 2019: Executive Summary* (May 2019).

McKinsey & Company, "Charging Ahead: Electric Vehicle Infrastructure Demand," (October 2018).

Transportation pollution and the need to electrify...or not

David Vox, "The Key to Tackling Climate Change: Electrify Everything," Vox (October 27, 2017).

Jonathan Lesser, "Are electric cars worse for the environment?," Politico (May 15, 2018).

The utility business model and EVs, Part I: traditional utility incentives

Travis Kavulla, Excerpt from "There Is No Free Market for Electricity: Can There Ever Be?," American Affairs (May 20, 2017).

Vehicle-Grid Integration

Illinois Citizens Utility Board, *The ABCs of EVs: A Guide for Policy Makers and Consumer Advocates* (April 2017), **please read pages 3-4, 18-22.**

Rocky Mountain Institute, *Driving Integration: Regulatory Responses to Electric Vehicle Growth* (2016), **please read pages 14-21.**