

Draft Agenda

Please note: this is a draft outline of the agenda for the course. A more comprehensive version will be distributed to registrants one week before the course starts (including registration times, breaks, etc.).

Day 1	The Full Picture of Energy: January 27, 2026	
	<u>Welcome and Participant Introductions</u> All participants will introduce themselves and get to know one another.	9 – 10 am
	<u>Energy and Society</u> Participants will gain an understanding of how energy shapes our world, from individual needs to societal drivers. We will discuss the range of energy sources, as well as key issues, such as climate change, supply chains, access, and affordability, that impact today's energy goals.	10 am – 12 pm
	<u>Lunch</u>	12 – 1 pm
	<u>Basics of Energy: Engineering and Economics</u> Participants will gain an understanding of the basic principles of energy engineering and economics, with a focus on power, transmission, and storage.	1 – 3 pm
	<u>Basics of Energy: Law, Policy, and Justice</u> Participants will gain an understanding of the foundations of domestic energy law, as well as the equity concerns related to the distribution of energy benefits and burdens. They will learn about current U.S. energy policy, including efforts to ensure fair and reliable access, federal subsidies and incentive programs, and more.	3:15 – 5:15 pm
Day 2	Moving Forward Across Sectors: January 28, 2026	
	<u>Scientific Projections and Policy Goals Across Jurisdictions</u> Participants will gain an understanding of the science behind the energy transition, including current scientific projections that inform policymaking. They will learn how science informs policy goals of jurisdictions, grid operators, utilities, and more across sectors .	9 – 10:45 am
	<u>Energy Resources, Part 1</u> Participants will gain an understanding of the major resources and technologies used to generate, convert, store, and distribute energy. This session will also consider cross-cutting factors such as energy	11 am – 12 pm

	storage and carbon capture and sequestration. Part I will cover coal, oil, gas, biomass, and nuclear energy.	
	<i>Lunch</i>	12 – 1 pm
	<u><i>Energy Resources, Part 2</i></u> Participants will gain an understanding of the major resources and technologies used to generate, convert, store, and distribute energy. This session will also consider cross-cutting factors such as energy storage and carbon capture and sequestration. Part II will cover hydropower, solar, wind, hydrogen, and geothermal energy.	1 – 2:45 pm
	<u>Key Framework for Decarbonizing</u> Participants will gain an understanding of the materials and scale of manufacturing needed for decarbonization, with a focus on the critical energy transition materials needed. This final session will also explore the transition to a circular economy at the supply chain level and where we go from here.	3 – 4 pm
	<u>Concluding Discussion</u> Participants will share their final thoughts and takeaways.	4 – 4:30 pm

Questions?

Contact Alexandria Nelson (anelson@eli.org), ELI's Director of Digital Economy and the Environment.