

Electric Utilities Fundamentals and Future ^[1]

About This Specialization

THIS COURSE GIVES YOU THE INSIDE TRACK TO A COMPLICATED INDUSTRY. The approach of this course is truly unique in how it approaches and engages learners. It looks at the electric utility industry, which has remained critical to our quality of life, health and comfort from the eyes of numerous industry experts through on-location interviews, compelling visuals, and animation. You will benefit from having the inside track because you see some behind-the-scenes information not covered in news stories, social media or even if we are in the business ourselves.

EACH WEEK YOU NOT ONLY LEARN WHAT IS CHANGING, BUT WHY. As this industry continues to unfold at an unprecedented pace, you will be armed with knowledge and insights to form informed opinions supporting decisions you will increasingly make for your energy-dependent homes and businesses.

This course kicks off with animated crash course on industry history, highlighting aspects of the structure, governance, and technology that remain today, despite the passage of time. Then, throughout the modules, you will build some basics about how electricity gets to you, who watches over decisions, including setting rates. This information establishes a knowledge foundation so that when we explore some of the most critical topics, like renewable energy, smart grid, battery storage, and you can think about it from a much more analytical and critical viewpoint.

YOU WILL DEVELOP A FRAMEWORK FOR MAKING SENSE OF THIS INDUSTRY THAT WILL BENEFIT YOU BEYOND THIS COURSE. This industry can get pretty complicated, and this course will help you make more sense of it. Electric Utilities Fundamentals and Future is the course for you whether you're just curious about the industry or an industry veteran looking to grow – or, thinking about joining the industry. (Hint: now is a good time. You'll learn why in this course.) No prior education or experience required. You just need a healthy curiosity and an open mind to learn about an industry that I think a lot of us, including myself sometimes, take for granted.



Language
English



Level
Beginner
Commitment?



5 weeks at 2 hours/week

For More Information or to Enroll



[2]

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MOOC Electric Utilities Fundamentals and Future

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