On the Road to Mass Market Electric Vehicles
GWU Online Professional Development Course

Course Summary

Students will learn about the types of electric vehicles, the market and factors driving market growth, barriers to growth and how the market may overcome potential barriers, EV charging structures and charging station deployment. The course is designed for educators, consultants, government and corporate decision makers and analysts.

Course Timeframe: July 1, 2019 to August 5, 2019

Self-Paced Videos Plus Live Webinars: Twenty-three 30-minute videos organized into three modules plus three interactive weekly webinars to answer student questions.

Schedule: Webinars on July 15, 22, 29 from 1:15 to 2:45 PM ET and recorded for later viewing.

George Washington University Course Certificate: Issued to students completing a pass-fail final exam.

Registration Deadline: July 15, 2019

Cost: $350

Course registration Link: https://eemi.seas.gwu.edu/electric-vehicles-professional

Instructor: Julian Bentley is the Managing Director and founder of Bentley Energy Consulting. He has more than 20 years of experience providing energy and environmental management consulting services to the federal government, including DoD fuel management, DoD operational energy initiatives, federal fleet management, energy policy, strategic planning, utility procurement policy, and cost-benefit analyses.

Students from Major Organizations Praise Julian's Course

US Department of Energy, Andrew Newens
"The course gave me better knowledge to perform a technical, business and policy analysis for Electric Vehicle adoption."

The World Bank, Sandrine Boukerche
"The sound technical knowledge and experience of the lecturer guided me through the components, technology, factors, drivers and forecasts of the EV market."

Environmental Protection Agency, Peter Banwell
"During the course I gained a comprehensive overview of the EV market. The presentations were very informative and used unique data sources."

Verizon, Colia Best
"The lecturer did an excellent job: I now fully understand costing and the pros & cons of developing EV charging stations."

How You Can Use What You'll Learn

- Create an EV knowledge foundation
- Develop a framework for understanding the EV market and industry players
- Understand primary factors affecting the growth of the EV market and how the market may overcome potential barriers

Academics and Educators	Government Decision Makers
- Understand EV issues and topics that require academic research and support - Develop the core EV knowledge to support industry research - Determine if and how EV's make sense for your campus fleet	- Identify regulatory areas that may need to be updated to support EVs - Determine how and where to deploy government resources to support EV deployment - Estimate impacts of EVs on other industries

Corporate Sustainability Professionals
- Determine if and how EV's make sense for your (or your client's) fleet - Identify EV technologies that are worth investing in today versus for the future - Plan for, deploy, and understand business models for EV charging infrastructure - Identify business opportunities in the EV market - Minimize impacts of EVs on the utility grid and facility bills

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About the EEMI Professional Development Program

The Environmental and Energy Management Institute offers online professional development courses that help business and technical professionals refine their skills and knowledge and help to advance their careers. Students receive EEMI certificates of completion and documentation for continuing education credits. ***The courses are designed for consultants, educators, corporate advisors and decision makers, engineers, architects and marketing professionals to learn the fundamentals of renewable energy technologies, energy markets and market trends.***