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## On the Road to Mass Market Electric Vehicles

September 25, 2019

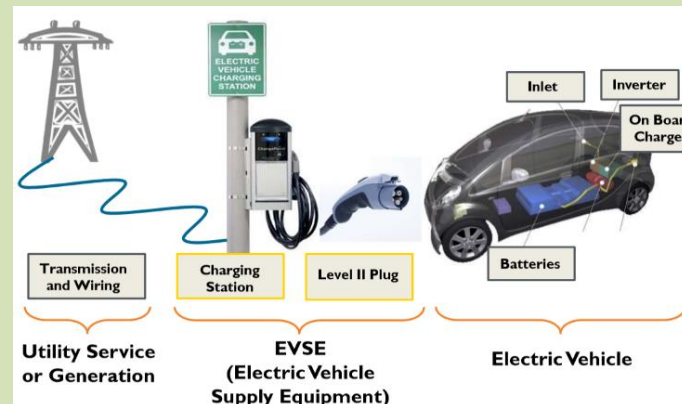
1:15 to 2:15 PM EDT

Registration: 510



**Julian Bentley**

Managing Director of Bentley Energy  
Visiting Scholar at George Washington University's  
Environmental and Energy Management Institute



**Edward Saltzberg**

Director of Professional Education  
GWU's Environmental and Energy Institute  
Moderator

**Program Certificate in Electrification** – The future of energy is a transition away from fossil fuels and to an economy based on low carbon alternatives. Electricity is at the center of the transition and understanding the electricity market and its role in mobility, resiliency and reducing climate impacts is critical to professionals in business, government, and academia. Four courses comprise the EEMI Certificate in Electrification and provide students with a comprehensive understanding of the current electric power system and the emerging role of renewables, demand side management, and IOT application to smart energy and communities.

- **On the Road to Mass Market Electric Vehicles** – Online, self paced, registration open to October 28 ([Download flyer in the go to webinar handout window](#)) [Download syllabus](#) 15% Discount code: EEMI-15 (Until Oct 2<sup>nd</sup>)
- **The Power Grid and Renewable Energy Project Finance** - December launch
- *The Future of Smart Energy* - In development
- *How Electricity Markets Work (Regulations and Rates)* – In development

More information:  
[esaltzberg@gwu.edu](mailto:esaltzberg@gwu.edu)

# Other GWU EEMI Certificate Programs

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## Program Certificate in Corporate Systems Resilience

- **Corporate Energy Strategies to Thrive in a Decarbonized World** — January launch
- **Enterprise Resilience (Joseph Fiksel)** — January launch
- *Life Cycle Analysis in Complex Systems* — In development

## Geopolitics of Resources Certificate (*Energy, Food, Water, Materials, Human Capital*)

- **Geopolitics of Energy** (November 18, 2019: on campus and livestreamed) — ([Download the flyer here](#) and in the [go to webinar window](#)) 15% Discount Code: EEMI-15 (Until October 4<sup>th</sup>)

More information:  
[esaltzberg@gwu.edu](mailto:esaltzberg@gwu.edu)

# EV Professional Development Course Format

Understanding  
Electric Vehicles

The Electric  
Vehicle Market

Charging  
Infrastructure

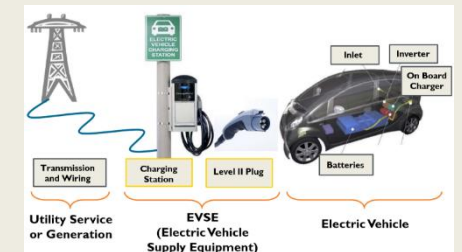
Charging Station  
Deployment

4

## Online Course – The EV online course is three modules

- Self paced videos – about 4 hours in each module
- **Three webinars – Q&A with the Julian – October 28, November 4 and 11**
- GWU School of Engineering and Applied Science Certificate for passing the optional course exam
- Complete the course by December 31, 2019
- Fee is \$350. Use code EEMI-15 for a 15% discount, until October 2<sup>nd</sup>.
- Register at <https://eemi.seas.gwu.edu/electric-vehicles-professional>
- [Download flyer here and in the go to webinar handout window](#)) [Download syllabus](#)

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# Students from Major Organizations Praise Julian's Course

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- **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."*



# Course Instructor



[Julian Bentley](#) Managing Director and founder of Bentley Energy Consulting and a Visiting Scholar at George Washington University. 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.

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# On the Road to Mass Market Electric Vehicles

THE GEORGE WASHINGTON UNIVERSITY  
ENVIRONMENT & ENERGY MANAGEMENT  
INSTITUTE WEBINAR  
SEPTEMBER 4, 2018

# Panel Discussion and Q&A



**Julian Bentley**  
[julianbentley@gwu.edu](mailto:julianbentley@gwu.edu)



**Edward Saltzberg**  
[esaltzberg@gwu.edu](mailto:esaltzberg@gwu.edu)





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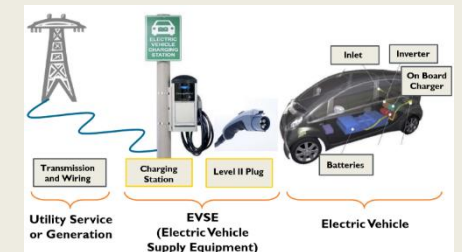
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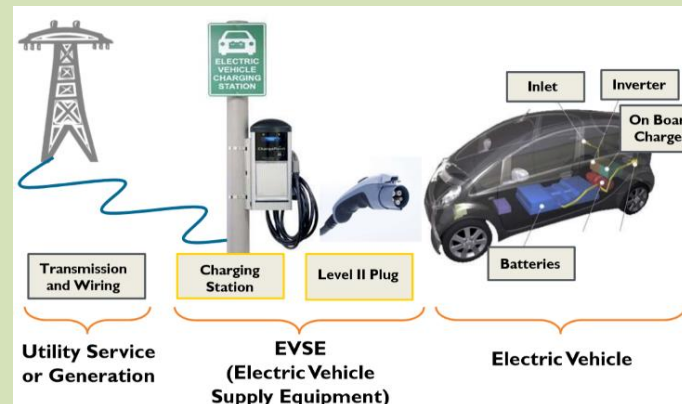
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Energy Management Institute  
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