



EPRI Washington Seminar Series: Fuels of the Future

Thursday, July 19, 2018

1325 G St. NW, Suite 1080 Washington, DC 20005

Numerous changes within the energy sector could significantly impact both the type of fuel and the manner in which it is used in the future. For example, EPRI's US National Electrification Assessment (April 2018) shows that electricity as a share of end use technologies could increase from 21% today to as much as 47% by 2050. While this increased adoption of electric technologies occurs in a variety of sectors including buildings and industrial processes, the growth is primarily driven by transportation. In combination with efficiency improvements, this electrification could reduce petroleum use in the US transportation sector by nearly 60% between 2015 and 2050.

Energy sector changes impacting future fuel use are not limited to the US. In fact, changes in transportation and electrification in China and India have the potential to significantly reshape the global energy landscape.

This EPRI Washington Seminar, co-hosted by the International Energy Agency, will take an in-depth look at the potential fuel use and make-up of the future, with a specific focus on electrification in the US and Asia and implications for the petroleum sector. We invite policymakers, energy stakeholders, and customers to join our expert presenters in sharing insight into the fuels of the future.

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11:30 am – 2:00 pm

Lunch will be provided

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Together . . . Shaping the Future of Electricity

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Agenda

THURSDAY, JULY 19, 2018		
TIME	TOPIC	PRESENTER
11:30 a.m.	<i>Networking Lunch</i>	
12:00 p.m.	Welcome and Introductions	<i>David Hunter, Senior Government and External Representative, EPRI</i>
12:10 p.m.	US Electrification and its Implications for Long-term Fuel Consumption	<i>John Bistline, Principal Technical Leader, Energy and Environmental Analysis, EPRI</i>
12:35 p.m.	Global Energy Futures: Implications for Emerging Economies	<i>Matt Wittenstein, Sr. Energy Analyst, International Energy Agency</i>
1:00 p.m.	Energy Future Outlook for Oil and Gas	<i>Kevin Book, Managing Director, Clearview Energy Partners, LLC</i>
1:25 p.m.	Discussion and Q&A	
2:00 p.m.	End	

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