

Join us virtually on 20 January 2016



Baltimore Post Inaugural
Webinar:
Engineering Energy Security
Solutions for our Nation

Join us for virtual networking
and professional development!

**Wednesday – 20 January 2016 at 1:00PM
EDT**

The link to the webinar and read ahead packet will be sent
to all those who register at the link below

or

You may join Melissa Smith at EA Engineering in their
master conference room

at

225 Schilling Circle Suite 400, Hunt Valley MD 21031



Energy efficiency can serve as a force multiplier, increasing the range and endurance of forces in the field while reducing the number of combat forces diverted to protect energy supply lines, as well as reducing long-term energy costs. DoD is also increasing its use of renewable energy supplies and reducing energy demand to improve energy security and operational effectiveness, reduce greenhouse gas (GHG) emissions in support of U.S. climate change initiatives, and protect the DoD from energy price fluctuations.

Memorandum of Understanding between US Department of Energy and US Department of Defense Concerning Cooperation in a Strategic Partnership to Enhance Energy Security – 22 July 2010

The United States is now the world leader in oil and gas production. America’s energy revival is not only good for growth, it offers new buffers against the coercive use of energy by some and new opportunities for helping others transition to low-carbon economies. American oil production has increased dramatically, impacting global markets.... Seismic shifts in supply and demand are underway across the globe. Increasing global access to reliable and affordable energy is one of the most powerful ways to support social and economic development and to help build new markets for U.S. technology and investment.”

United States National Security Strategy – February 2015



Agenda:

13:00-13:10 Opening remarks by moderator Trey Jordan

What is energy security? How do we engineer solutions for it?

13:10-13:35 North American Shale Development

Chuck Whisman, Vice President, Global Energy Market Director at CH2M Hill, will give a presentation on the North American Shale development, reviewing natural gas and natural gas liquid (NGL) pricing, production, and describing growth opportunities – upstream, midstream, and downstream, to include supporting rail and exporting projects.

13:35-14:00 Cove Point LNG Terminal

Mike Frederick, Director of LNG Operations for Dominion's Cove Point, will give an overview of the \$3.4-\$3.8 **Billion** project currently under construction near Lusby, MD in Calvert County. Largest construction project in MD.

14:00-14:25 Navy Energy Reliability and Resilience

Mike Savena, the Utility Operations Manager at NAVFAC HQ, will make a presentation on Navy Energy Reliability and Resilience. Mike supervises and manages a team of engineers, SMEs, analysts, and program managers who oversee the Navy's shore energy and utility management programs.

14:25-14:50 Fort Detrick Energy Projects by Chris Nygard

Chris Nygard, Construction and Engineering Branch Chief of the Department of Public Works at Fort Detrick, will give a presentation on the \$35M Solar Array project at Fort Detrick's Area B scheduled for completion in 2016. The array will generate more than 15 megawatts of electricity, about 10 percent of Fort Detrick's yearly needs. Chris will discuss other energy initiatives on the installation.

14:50-15:00 Closing remarks by moderator Trey Jordan



Cost:

FREE (as this is our inaugural webinar and we'd like you to attend!)

Donations accepted at EA since Melissa Smith will be providing small refreshments for those who watch the webinar from EA.

Register now!