

GAIN – EPRI – NEI ENERGY END-USER WORKSHOP

Texas A&M University, College Station, TX | April 15-16, 2020

Active engagement between Energy End-Users and Advanced Nuclear Developers leading to a credible, shared vision for the use of nuclear-generated heat to meet future heat, steam, & electricity needs.



AGENDA (Draft)

Wednesday, April 15, 2020

Set the Stage

8:00 a.m.	Welcome to Texas A & M University	Yassin Hassan, TAMU
8:20 a.m.	Welcome/Introductions/Purpose	Lori Braase, GAIN
8:40 a.m.	GAIN Overview	John Jackson, INL
9:10 a.m.	ART Program Overview	Sonat Sen, INL
9:40 a.m.	Integrated Energy Systems Overview	Shannon Bragg-Sitton, INL
10:00 a.m.	Break	
10:00 a.m.	EPRI Perspective on Utility Needs – Electric	Andrew Sowder, EPRI
10:30 a.m.	Advanced Reactor Concepts – Overview	Everett Redmond, NEI
11:00 a.m.	Industrial Energy User Needs – Non Electric	TBD
11:30 a.m.	Lunch – on your own	

Energy End-User Needs

- 1:00 p.m. **Energy End-User Company Presentations on Processes and Needs**
The energy end-use community is the core of the workshop. We – the nuclear community – need to hear from you regarding your near-term and longer-term energy needs. We’d like to understand what your processes need with regard to both thermal and electrical energy input, and the necessary availability and reliability of that energy input to ensure that your businesses continue to thrive. We recognize that nuclear energy may not have been considered in meeting your energy needs in the past, but we’d like to ensure that you know what this energy dense, dispatchable, carbon-free energy technology can offer as you develop plans to meet your future energy needs.

Thursday, April 16, 2020

Advanced Reactor Developers

- 8:00 a.m. **Advanced Reactor Developer Concepts, Capability, Applications**
As an advanced reactor developer, you are working to design, demonstrate and deploy energy systems of the future that can support multiple energy use sectors, including traditional electricity generation but also support a variety of industrial applications and, perhaps indirectly, the transportation sector as well. Rather than design your energy systems based on what you think might be needed, this workshop will offer you the opportunity to directly engage with the energy end-use community to better understand their energy needs and potential concerns regarding use of nuclear technology in meeting those needs.
- Noon **Lunch – On your own**

Breakout Sessions: Connecting Capability with Needs

- 1:30 p.m. Integration of Energy Systems with Energy Users
- 3:30 p.m. Breakout Session Reports / Summary Discussion
- 5:00 p.m. **Adjourn**