



***Energy Generation
Workshop – Round Table
Discussions***

Moderators – Yao Lao, Colin Mann

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Discussion Format

- Gathering experts in the field together thinking about the most pressing problem in our community
 - Tough problems in power generation community - What keeps you up at night?
 - 1 Post-It per problem
- Group of 6-8: Value diverse perspectives from various backgrounds, companies, government, industry, and expertise levels
- Discussion Logistics:
 - Pre-assigned facilitator/note taker
 - Time-keeper: Person with the longest last name
 - 10 min/section
- Present ideas if time permits

Keep an open mind, think big and collaborate



Topic Title:

Group #

- Who worked on this?
- **Challenges**: What's currently stopping us? Elaborate the key barriers and challenges that will need to be overcome.
- **Gaps**: What is the critical gap that this would help overcome? What's the exciting science and technology that we need to develop?
- **Opportunities**: What might tackling the gap(s) enable? What other big questions might it help to answer? What's the big question? What's the path forward, what direction might you imagine?
- **Outcomes**: What are key goals we hope to accomplish that might drive what will be needed?
- **Impact**: What's the potential scientific or technological impact? What might be broader impacts?



Have a fruitful and respectful discussion

- Pre-assigned facilitator/note taker
- Time-keeper: Person with the longest last name



Thank you



Pre-work questions

- 1. What is the most interesting research question that your group is currently working on?
- 2. What are the biggest barriers or gaps in knowledge in your research area(s)?
- 3. What is a big question in this field that you may not be working on, but you think is important?
- 4. Unconstrained by perceived barriers, what are the most exciting research questions you hope to work on in the next 10 years?