



# TECHNICAL SOLUTIONS

Parallel Session Report Out



# Session Objectives

- Share learning on technical solutions needed to achieve universal energy access
- Brainstorm recommendations as a group, addressing key challenges on technical solutions

*Your charge:*

*Listen, learn and provide your insights and expertise.*

*We will report back your recommendations to the large group.*

# Agenda

- Session overview
- Panel discussion
  - *George Eduful, ECG*
  - *Moses Tawiah, NEDCO-Northern Utility*
  - *Kwadwo Obeng, PDS*
  - *Kwasi Agyenim Boateng, AGSI*
  - *Nicole Poindexter, Blackstar Energy*
  - *Ing. A. T. Barfour, Ghana SREP Coordinator (facilitator)*
- Table conversations
- Report out/group discussion

# Panel Discussion Questions/Themes

- Approaches for overcoming high electricity costs in the Last Mile electrification
- Design questions and cost implications for mini grid systems
- Addressing transmission constraints for utility scale variable renewable energy integration
- Using smart metering and prepayment systems for last mile electrification

# Table Discussion Questions

- What technical issues or challenges are top of mind for you as Ghana seeks to achieve universal access?
  - *Mini grids*
  - *Solar home systems*
  - *Grid extension*
  
- What recommendations do you have to address these issues or challenges?
  - *Mini grids*
  - *Solar home systems*
  - *Grid extension*

What are 3 key technical challenges/issues?

# Possible recommendations to address challenges/issues

- Challenge 1:
  - ...
- Challenge 2:
  - ...
- Challenge 3: