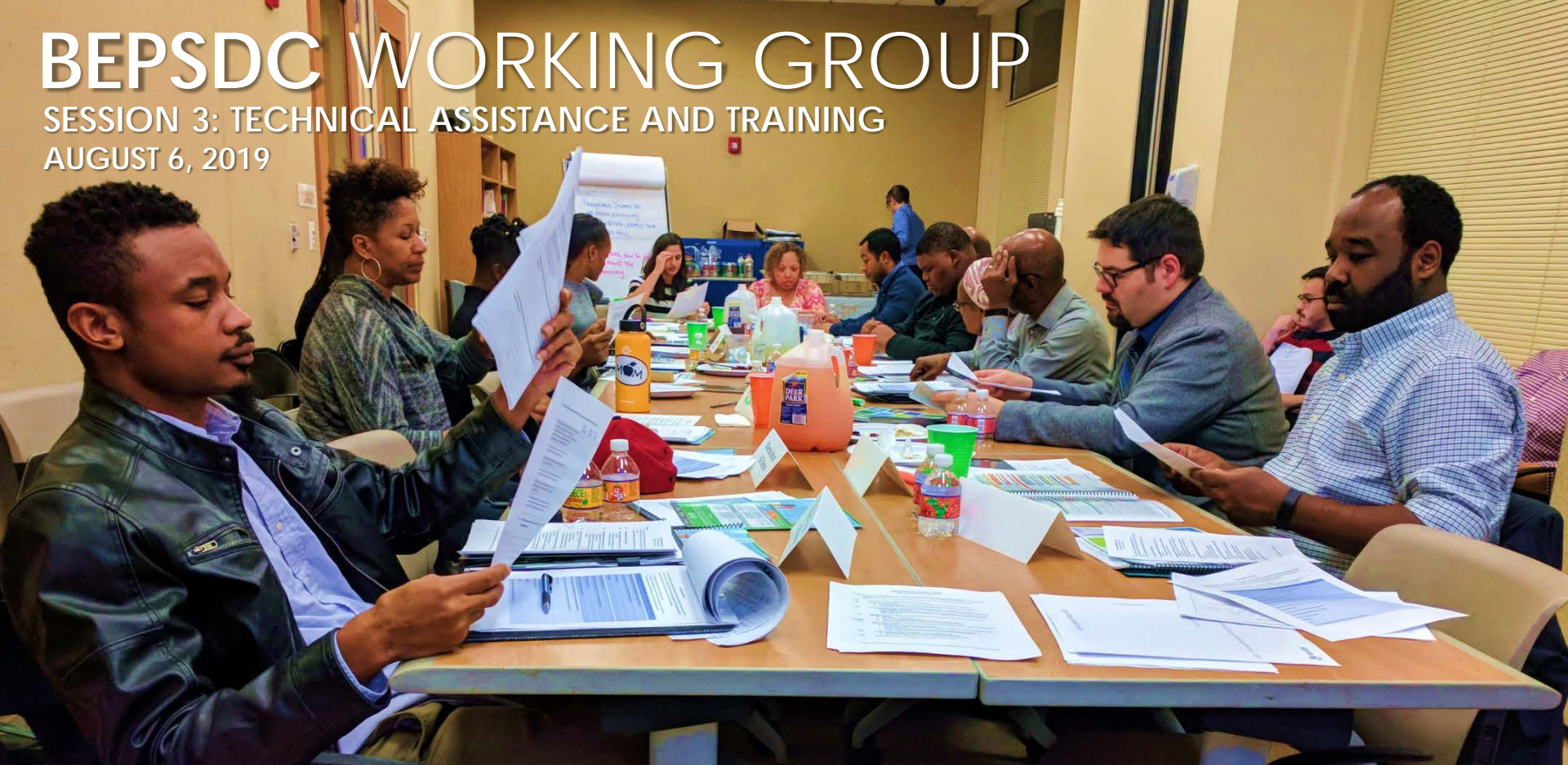


BEPSDC WORKING GROUP

SESSION 3: TECHNICAL ASSISTANCE AND TRAINING

AUGUST 6, 2019



@DOEE_DC
#BEPSSDC

*** DEPARTMENT
OF ENERGY &
ENVIRONMENT
GOVERNMENT OF THE DISTRICT OF COLUMBIA

WE ARE
WASHINGTON
DC GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

BEPSDC WORKING GROUPS



June 25 (4-6pm) Session 1: Financial Resources/Incentives

Focused on what financial incentives and financing options are available or need to be developed

July 16 (4-6pm) Session 2: Program Structure and Implementation

Focused on the detailed structure and rules of BEPS

August 6 (4-6pm) Session 3: Technical Assistance and Training

Focused on technical assistance and training necessary

September 17 (4-6pm) Session 4: Energy Efficiency Strategies

Focused on proven energy efficiency strategies for the prescriptive path



SESSION #3: TECHNICAL ASSISTANCE AND TRAINING



| | |
|-------------|-----------------------|
| 4:00 – 4:10 | Networking |
| 4:10 – 4:20 | Introduction |
| 4:20 – 4:40 | Rotation 1 |
| 4:40 – 5:00 | Rotation 2 |
| 5:00 – 5:20 | Rotation 3 |
| 5:20 – 5:40 | Rotation 4 |
| 5:40 – 6:00 | Report Back & Summary |

BUILDING ENERGY PERFORMANCE STANDARD



- ❑ DOEE must establish a minimum threshold for energy performance – will be “at least” the local median ENERGY STAR score by property type (or equivalent)
- ❑ Benchmarking data will need third-party verification every 3 years
- ❑ DOEE determines enforcement rules for compliance
- ❑ 5-year compliance cycles - 1st cycle begins 2021
- ❑ **Compliance paths for bldgs. below minimum:**
 - ❑ Performance: Reduce energy usage 20%
 - ❑ Prescriptive: Implement cost-effective energy efficiency measures
 - ❑ Other as determined by DOEE



DISCUSSION GROUP GROUND RULES



- ❑ **Listen actively** – respect others when they are talking
- ❑ **Be concise** – watch wordiness and run on statements while explaining thoughts
- ❑ **Challenge ideas** –ask for clarification, do not make questions personal attacks
- ❑ **Speak from personal experience** – use personal experience or stories to convey ideas
- ❑ **Participate** – speak when you have a relevant and valuable contribution to make
- ❑ **Be aware of body language and nonverbal cues** – physical cues can be just as hurtful
- ❑ **Speak freely** – but share the floor with others, especially those who have been quiet
- ❑ **Things to avoid** – lecturing, not giving everyone a chance, side tracking the discussion

DISCUSSION GROUP TOPICS



Let's look forward into the future and discuss what would be necessary for you to succeed once BEPS is in effect. Facilitators will ask for your input on improving existing programs or introducing new ideas.

- ❑ Auditing & Analysis
- ❑ Training
- ❑ Informational/Networking
- ❑ Dystopia

BREAK OUT



Facilitators will rotate every 20 minutes so all groups will have a chance to provide input on each topic.

- ❑ Room 790 – Auditing & Analysis – Andrew/Mackenzie
- ❑ Room 774 – Training – Katie/Casey
- ❑ Room 509 – Informational/Networking – Erin/Cheryl
- ❑ Room 709 - Dystopia – Patti/Lindsey

Auditing & Analysis



| <u>Auditing</u> | <u>Analysis</u> |
|---|---|
| <ul style="list-style-type: none">• Walk-throughs• Building swap – peer auditing• Building audit – ASHRAE Level 1• ? | <ul style="list-style-type: none">• Scope of Work Validation• Gap Analysis between BEPS compliance and existing conditions• Solar Feasibility Analysis• New Constructions/Major Renovation Design Assistance• ? |



Types of Training



Light – Webinars, Coaching, Guides

- Data management and verification
- Retuning (RetroCX lite)
- Occupant/Employee/Tenant engagement
- ?

Advanced – Multiple hours, Deep dive, certifications, Credentials

- Building operations advanced (BOC)
- Building Ops basics (BOC lite)
- Manufacturer/Union specific
- Retro-commissioning (optimization)
- ?



Informational/Networking



| <u>Informational</u> | <u>Networking</u> |
|---|---|
| <ul style="list-style-type: none">• Representative case study creation• Green lease support and advising• Demand Response strategies• Financial strategies• ? | <ul style="list-style-type: none">• Networking events• Peer-to-peer sharing• Building tours• ? |

