

# 22Q3 GRID MODERNIZATION TASK FORCE SUMMARY

## OBSTACLE



Aligning the Blue Plains Microgrid project scope with Justice 40 outcomes and securing federal funds for project implementation in partnership with external stakeholders.

**- KISHIA POWELL**  
CHIEF OPERATIONS  
OFFICER



## SOLUTION



**22Q3 GRID MODERNIZATION**  
12 MONTH SOLUTION:

**"Don't Stop the Flow:  
D.A.R.E."**

- M1: Design sprint:** microgrid scope & J40 — launch stakeholder engagement with key jurisdictions; include data needs
- M2: Align to notice(s)** of funding
- M3: Recommend strategies and solutions**
- M4: Engage & Educate** — develop presentation materials

**- TABLE # 4**







**AEG Washington • 2022 Grid Modernization Challenge  
Blue Plains Microgrid Project • Quarterly Task Force Update – 22Q4**

**November 03, 2022**



# Grid Modernization Challenge Update



## *Agenda*

- *The Challenge and Milestones*
- *Blue Plains Microgrid*
- *Task Force Status*



AEG WASHINGTON 22Q4 STAKEHOLDER  
CHALLENGE: MOBILITY & TRANSPORTATION

Nov 3, 2022 • 8:00 AM - 12:30 PM



# Challenge - Winning Obstacle Statement



## *22Q3 Grid Modernization*

### *Selected Obstacle:*

*Aligning the Blue Plains Microgrid  
project scope*

*with Justice 40 outcomes*

*and securing federal funds for project  
implementation in partnership with  
external stakeholders.*



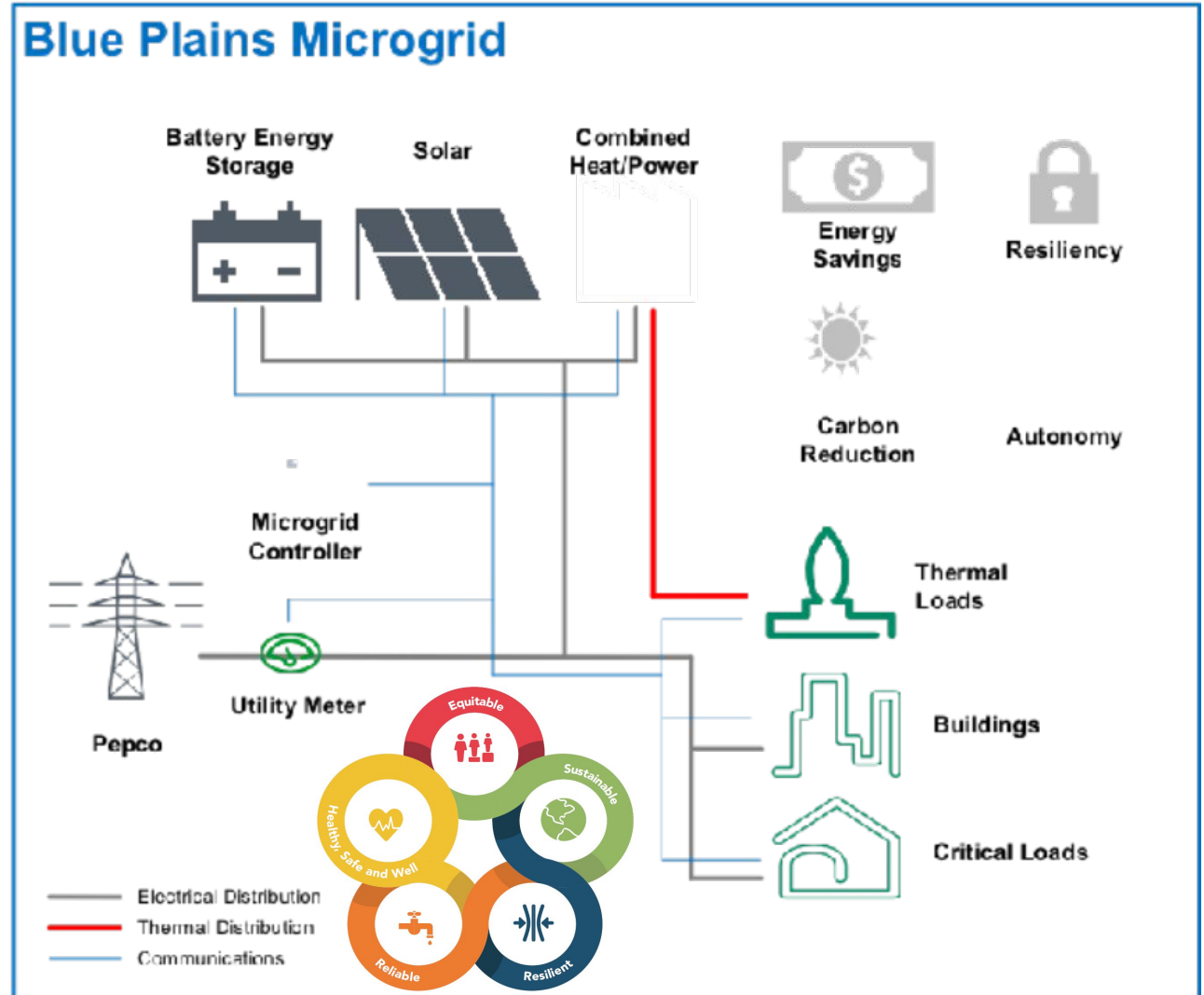
"Don't Stop the Flow: D.A.R.E."



# Blue Plains AWTP Microgrid Project Implementation

## Initial Goals

- *Safety of personnel*
- *Management and Optimization of DERs*
- *Resiliency*
- *Sustainability*
- *District Equity and J-40 objectives*
- *Grant Funding*
- *DC Climate goals*
- *DC Water's Blueprint 2.0 Imperatives*







# Grid Modernization Challenge Update



## Status

- *Taskforce*
- *Subcommittees* (J40 & Other Funding and Outreach)
- *Goals and Deliverables*
- *Stakeholder Engagement*
- *Education* (IRA and Energy Reduction & Community Equity)
- *DC Water Microgrid Planning Contract*
- *Draft Schedule*

