

AEG BOSTON 22Q1 CRITICAL INFRASTRUCTURE TF SUMMARY

OBSTACLE



AEG BOSTON 22Q1 SELECTED OBSTACLE

REGARDING CRITICAL INFRASTRUCTURE, EQUITY & RESILIENCE, TO ACHIEVE BOSTON'S CARBON & EQUITY GOALS, A CRITICAL OBSTACLE TO OVERCOME IS ...

Transparent and granular metrics and maps for resiliency and energy justice in grid planning, rates and decarbonization programs, and infrastructure build-out.



”
- JULIETA GIRALDEZ
PRINCIPAL,
CUSTOMER SOLUTIONS

kevala+

SOLUTION



22Q1 STAKEHOLDER CHALLENGE:
CRITICAL INFRASTRUCTURE, EQUITY & RESILIENCE

SELECTED 12 MONTH SOLUTION:

**Build a user-centered, crowd-sourced,
public mapping and education tool.
Maps generated with feedback**

- M1:** Gather existing Data Sets and ID Gaps
- M2:** Define Metrics & Metric feedback
- M3:** Legal Considerations (data ownership)
& Establishing a platform (APIs)

- TABLE # 1

TASK FORCE UPDATE - 22Q1

12-MONTH SOLUTION:

Build a user-centered, crowd-sourced, public mapping and education tool. Maps generated with feedback.

CURRENT MILESTONE:

M2: Define Metrics & Get Metric feedback

NEXT MILESTONE:

M3: Legal considerations (data ownership) & establishing a platform (APIs)

UPDATES:

- Have identified about 23 different climate and health metrics in a data wishlist
- Working to get data layers related to energy infrastructure and power outage history
- Working to set up a ArcGIS instance for AEG that can host this data and map
- Reaching out to Healthcare Without Harm and EPA on data sets
- Collaboration with MIT Joint Program with social determinants of health, climate indicators