

Overview



AEG CHICAGO 21Q4 OBSTACLE

REGARDING MOBILITY & TRANSPORTATION, TO ACHIEVE CHICAGO'S CARBON & EQUITY GOALS, A CRITICAL OBSTACLE TO OVERCOME IS ...

The high cost and low supply of decarbonized hydrogen, which could serve as the key decarbonized fuel throughout the heavy transportation and logistics sectors of Chicago.



- JON HOREK

DIRECTOR OF HYDROGEN
PROJECT DEVELOPMENT

Invenergy



AEG CHICAGO 21Q4 STAKEHOLDER DINNER TASK FORCE CHALLENGE

PROPOSED 12 MONTH SOLUTION:

Publish Chicago H2 hub roadmap to share with state and local lawmakers

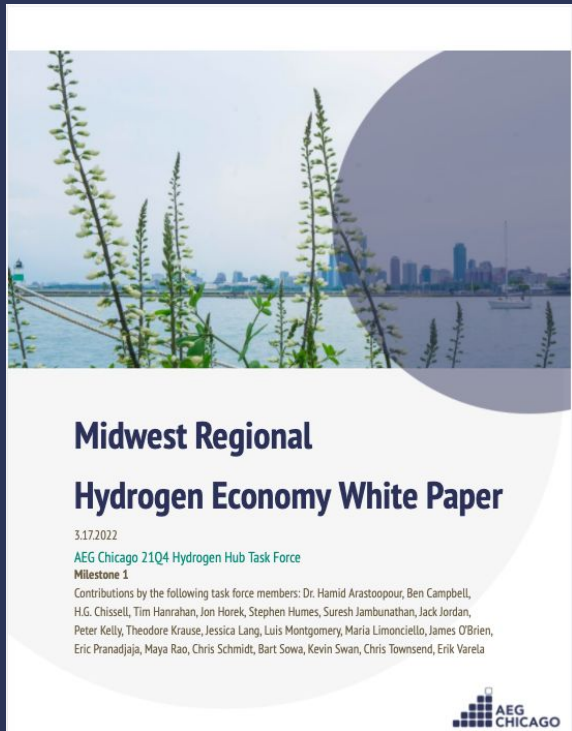
M1: Publish task force white paper of current publicly known regional hydrogen activities.

M2: Publish task force white paper benchmarking regional activity and policy vs. other emerging global H2 hubs.

M3: Host virtual Chicago H2 hub coordination panel discussion.

Work To-Date: Whitepapers

Milestone 1



**Midwest Regional Hydrogen Economy
White Paper**

Milestone 2



**Midwest Regional Hydrogen Economy
Global Benchmarking**

Overview



AEG CHICAGO 22Q1 SELECTED OBSTACLE

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

Bringing diverse stakeholders together to develop the leading hydrogen hub proposal & attract federal dollars that will establish a hydrogen infrastructure network to advance the climate leadership of the state.



- **COLLEEN WRIGHT**
VICE PRESIDENT, CORPORATE
STRATEGY



AEG CHICAGO 22Q1 STAKEHOLDER CHALLENGE: CRITICAL INFRASTRUCTURE, EQUITY & RESILIENCE

SELECTED 12 MONTH SOLUTION:

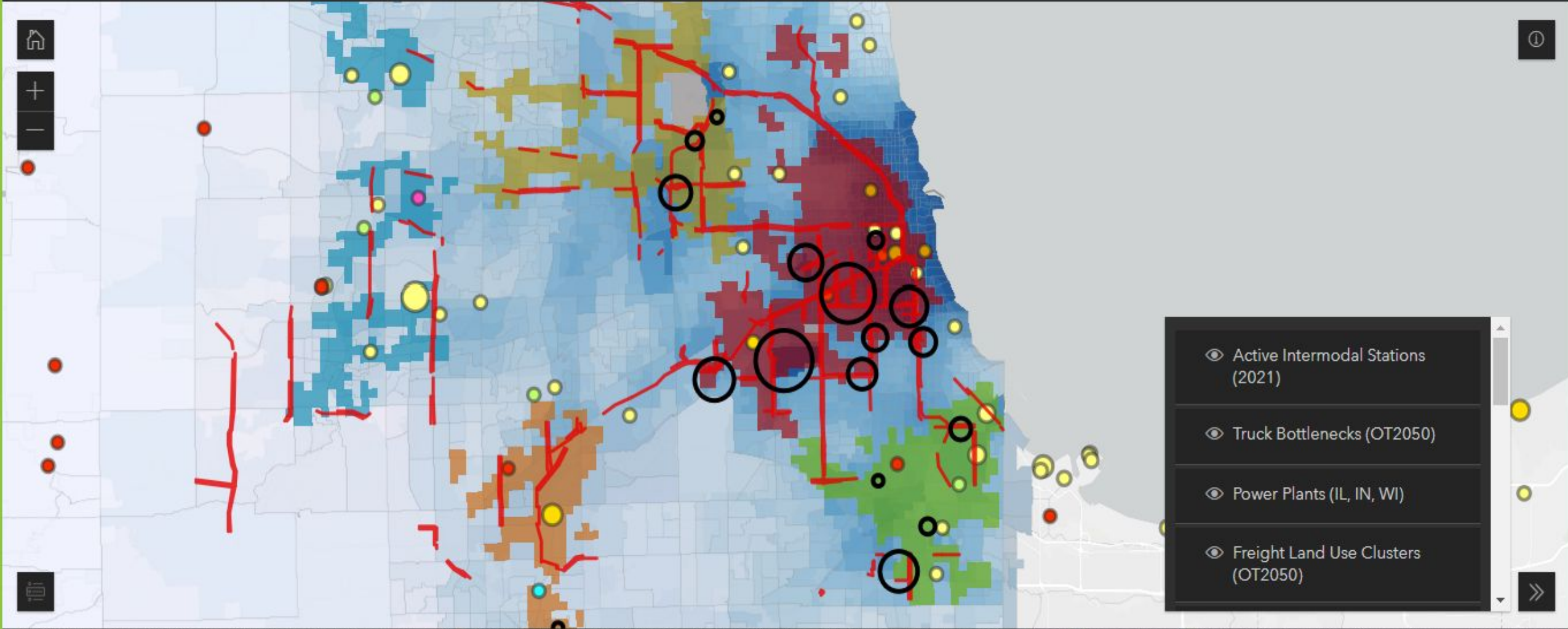
H2 FOA Ready!

- M1:** Develop a GIS Storymap to ID and recruit relevant stakeholders
- M2:** Facilitate round table to gain commitments from private and public stakeholders
- M3:** Develop analysis of specific environmental and equity benefits of proposal

- TABLE # 1

Work To-Date: Interactive Map

Hydrogen Hub Project Proposal - Interactive Map



What's Next - 21Q4

21Q4 Milestone 3 & 22Q1 Milestone 2:
Midwest Hydrogen Panel (today)

Milestone 4: “Road Map to H2 Economy”
November 2022 deadline

The team will summarize next steps needed to facilitate a robust hydrogen economy in the midwest region

Will develop an Infographic to highlight both existing infrastructure and needed improvements

Top ten list of regional advantages and challenges along with needed action will be final deliverable.



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What's Next - 22Q1

Milestone 3: Develop analysis of specific environmental and equity benefits of proposal

Milestone 4: H2 FOA Ready!



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AEG CHICAGO HYDROGEN HUB TASK FORCE



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