



PUBLIC PARTICIPATION HEARING

San Diego Gas & Electric Company – Hydrogen Blending Pilot at Kearny Construction and Operations Center (A.22-09-006)

What is a Public Participation Hearing?

The purpose of the Public Participation Hearing (PPH) is to provide an opportunity to communicate directly with the California Public Utilities Commission (CPUC) regarding the pending San Diego Gas & Electric Company (SDG&E) application to pilot blending hydrogen into the natural gas in a closed-loop project at SDG&E's Kearny Construction and Operations Center, learn how this application would impact you, and share any concerns you may have about the proposed pilot project with the CPUC.

What is this Pilot Project About?

This pilot project is part of a broader, statewide effort led by California's major gas utilities to explore the safe and effective blending of clean renewable hydrogen into the natural gas system. The use of clean renewable hydrogen generated using renewable energy is seen as a potential way to help reduce the carbon intensity of the gas supply and move California closer toward its goal of 100 percent carbon-free energy by 2045.

SDG&E asked the CPUC for permission to blend hydrogen in concentrations up to 20 percent by volume into an isolated section of polyethylene pipes at SDG&E's Kearny Construction and Operations Center. This project will evaluate the performance of polyethylene pipelines typically used in SDG&E's gas distribution networks

Background

As California pursues ambitious carbon reduction targets, including carbon neutrality by 2045, clean renewable hydrogen has emerged as a fuel that could potentially help decarbonize hard-to-electrify commercial and industrial customer operations. Blending clean renewable hydrogen into the existing natural gas infrastructure may offer a near-term strategy to lower greenhouse gas emissions while utilizing current pipeline systems.

In response to CPUC Decision 22-12-057, SDG&E and other utilities were directed to develop pilot projects testing hydrogen blends above 0.1 percent concentration (the currently permissible amount of hydrogen content allowed in natural gas). If approved, these pilot projects will inform the development of a safe, statewide clean renewable hydrogen injection standard by evaluating real-world safety, operational, and environmental impacts of blending such hydrogen in greater amounts.



Key Project Details

- **Location:** The pilot project will be located at SDG&Es Kearny Construction and Operations Center in Kearny Mesa.
- **Duration:** The pilot project will last approximately 3.5 years of active testing in which hydrogen would be blended into the gas supply for the affected buildings, followed by decommissioning of the equipment and testing of the affected pipe.
- **Cost:** SDG&E estimated project costs of \$13.8 million.

Public Participation Hearings

PPHs will be held on Friday, September 26, 2025, at 2:00 PM and at 5:00 PM at:

United Way of San Diego County
Conference Room 100A
4699 Murphy Canyon Road
San Diego, CA 92123

For the most up to date information on the PPHs, visit cpuc.ca.gov/pph.

How Your Voice Can Be Heard/Find More Information

This project is part of Application (A.) 22-09-006. You can find more information or submit comments related to this application and project via the methods outlined for CPUC proceedings, such as:

- Speak at an upcoming PPHs in your community.
- Submit comments electronically to the CPUC using the “Add Public Comment” button on the Docket Card for A.22-09-006 at: apps.cpuc.ca.gov/c/A2209006.
- You can subscribe to receive documents regarding A.22-09-006 at: subscribecpuc.cpuc.ca.gov.
- View the pending application (including SDG&E’s portion) at: docs.cpuc.ca.gov/p/A2209006.
- Contact SDG&E with questions about their project at: hydrogen@sdge.com.
- Contact the CPUC’s Public Advisor’s Office for questions on CPUC processes or assistance participating in this proceeding:
 - Visit their webpage: <https://www.cpuc.ca.gov/PAO/>.
 - E-mail: public.advisor@cpuc.ca.gov.
 - Phone: 1-866-849-8390 or 1-415-703-2074.
 - Mail: CPUC Public Advisor’s Office, 505 Van Ness Avenue, San Francisco, CA 94102
 - Please reference “A.22-09-006” in any communications you have with the CPUC regarding this matter.