



Angeles Link is Southern California Gas Company's proposed pipeline system that would transport clean renewable hydrogen from third-party production and storage sites to hard-to-electrify end uses across Central and Southern California.

These sectors include:



POWER GENERATION



INDUSTRIAL



MEDIUM AND HEAVY-DUTY TRANSPORTATION



## Why Clean Renewable Hydrogen?

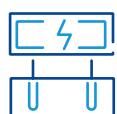
Clean renewable hydrogen<sup>1</sup> can offer enormous potential as a safe and reliable decarbonization pathway. It can power and help decarbonize essential sectors of our economy such as heavy-duty transportation, industrial manufacturing, power generation, aviation and more.

## Angeles Link Would Transport Clean Renewable Hydrogen



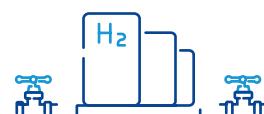
RENEWABLE ELECTRICITY

Start with 100% renewable electricity.



ELECTROLYZERS

Power electrolyzers to convert water into clean renewable hydrogen.



HYDROGEN INFRASTRUCTURE

Affordably deliver it throughout Central and Southern California by pipeline.



Use clean renewable hydrogen to decarbonize sectors that are hard to electrify.

## Angeles Link is Technically Feasible, Viable, and Cost-Effective



on topics such as Affordability and Environmental Social Justice.

In Phase 1, SoCalGas studied the viability and technical feasibility of Angeles Link and identified potential benefits to ratepayers and the public including: reduced greenhouse gas (GHG) emissions and improved air quality. The studies collectively establish that Angeles Link is technically feasible, viable, cost-effective, and could offer public interest benefits.

1 - D.22-12-055 defines clean renewable hydrogen as "hydrogen that does not exceed a standard of four kilograms of carbon dioxide-equivalent produced on a lifecycle basis per kilogram of hydrogen produced." D.22-12-055, Decision Approving the Angeles Link Memorandum Account to Record Phase One Costs (Dec. 20, 2022) ("Decision") at 66 (Finding of Fact (FOF) 35).



## Key Findings from Phase 1

Angeles Link could serve



**8-26%**

(0.5-1.5 MMT)  
of the expected  
market demand

in the SoCalGas service territory by 2045.

Improved regional air quality that  
could help reduce up to



**5,200**

TPY Tons per year  
of smog forming  
NOx by 2045

promoting improved quality of life.

GHG emissions for medium and  
heavy-duty transportation, power  
generation, and hard to electrify  
industrial sectors are significantly  
reduced by approximately:



**9.0**

MMT/yr  
when fossil fuels are  
replaced by clean  
renewable hydrogen.

The equivalent of the annual GHG  
emissions of removing approximately



**1,000,000**

gasoline passenger  
vehicles off the road  
per year.

Construction could create



**75,000**

new jobs

when considering direct, indirect and  
induced jobs.

Angeles Link



could be  
**SAFELY**

designed, constructed, operated,  
and maintained in accordance  
with existing regulations and  
industry standards and best  
practices pertaining to hydrogen:

Evaluation of Safety  
Requirements was Peer-  
Reviewed by U.S. Hydrogen Safety  
Panel

## Building Engagement into Our Process



**70**  
participating  
organizations

**42**  
PAG

**28**  
CBOSG

**27**  
total meetings

SoCalGas is committed to collaborating with community partners as part of the development of Angeles Link. Throughout Phase 1, SoCalGas conducted a robust, transparent stakeholder engagement process with the Planning Advisory Group (PAG), composed of representatives from labor, ratepayer advocates, industry experts, academia, tribal governments, and environmental and social justice organizations, and the Community Based Organization Stakeholder Group (CBOSG), composed of community-based organizations. The PAG and CBOSG reviewed and provided their comments on Phase 1 studies through scope of work, study approach, preliminary findings and draft reports.

## What's Next – Phase 2 Objectives

SoCalGas filed an application with the California Public Utilities Commission in December 2024 to advance Angeles Link to Phase 2, which includes:



SELECTING A  
PREFERRED  
SYSTEM ROUTE



ADDITIONAL  
ENGINEERING AND  
DESIGN WORK



EXPANDING  
STAKEHOLDER  
ENGAGEMENT



Learn more at  
[socalgas.com/AngelesLink](http://socalgas.com/AngelesLink)

Message funded by shareholders