

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:





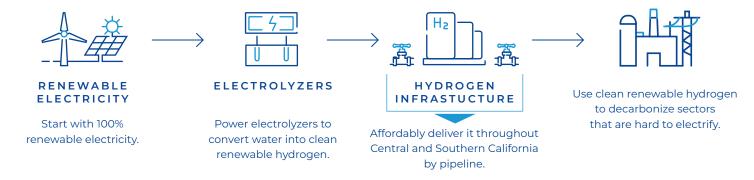




## Why Clean Renewable Hydrogen?

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



# 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.



### 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**



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

