

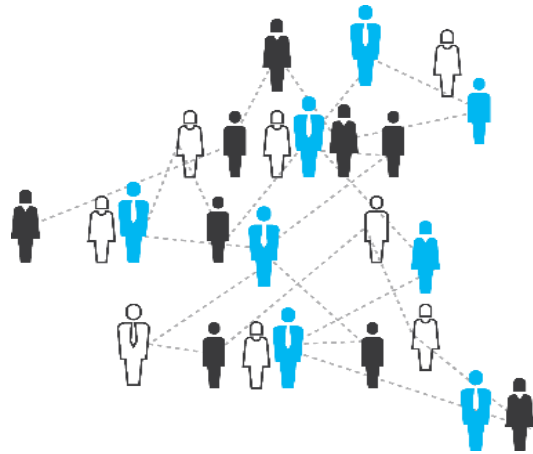
SoCalGas
Climate Commitment



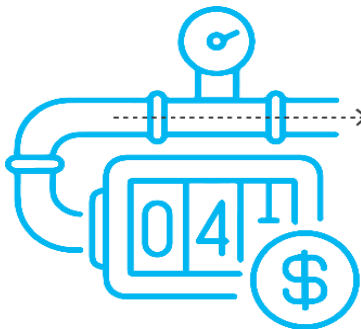
SUSTAINABILITY
AT SO CAL GAS



SoCalGas is the largest natural gas distribution utility in the U.S.



Natural Gas Service Provided to **22 MILLION CUSTOMERS**



6 MILLION METERS

273,111 Non-Residential
5,755,780 Residential

103,477 MILES

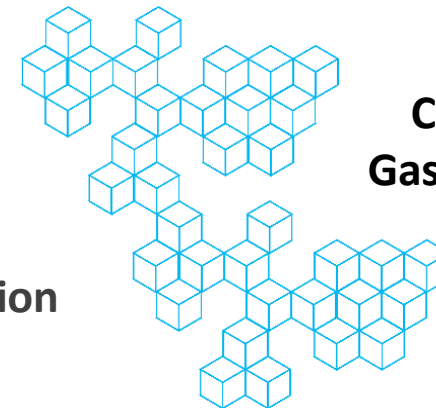
Of Distribution Mains & Service Lines

-50,541 Miles of Services
-52,936 Miles of Main

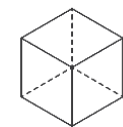
20,000 SQ. MILES Of Service Territory



3,385 MILES Of Transmission Pipeline



1 TRILLION Cubic Feet of Natural Gas Delivered Annually



5% Of U.S. Gas Deliveries

A Little Bit About Me

Employed by SoCalGas for almost 35 years.

Started as an entry level employee doing field work. Worked my way up through the company

Public Affairs Manager at SoCalGas for the past 12 years. Currently interim Regional Area Manager

Climate Commitment to Net Zero

We are committed to our goal to achieve net zero greenhouse gas emissions in our operations and delivery of energy by 2045.



1

DECARBONIZATION

Reducing carbon intensity across all economic sectors is foundational to achieving net zero. It requires energy efficiency, renewable electricity, renewable gases, long duration storage, carbon management, and other technologies to be viable at scale.

2

DIVERSIFICATION

Developing a diversified portfolio of clean energy sources, distributed networks, tools, and applications is the only way to achieve society's clean energy goals. Diversification also serves as a necessary risk management tool, delivering resiliency to the system and protecting against the uncertainties of the future.

3

DIGITALIZATION

Deploying advanced technologies and analytics to improve planning, safety, resiliency, and the integration of real-time information to benefit participants across the energy value chain.



SoCalGas Will Accelerate TO CLEANER FUELS

1

Clean Fuels Strategy

2

Renewable Natural Gas Standard

3

Angeles Link



Hydrogen will play an essential role as SoCalGas builds the cleanest, safest and most innovative energy company in America



Types of Hydrogen

- **Green Hydrogen – split water and repurpose hydrogen**
- **Blue Hydrogen – Using pyrolysis to extract hydrogen and solid carbon**

Blue hydrogen

Split natural gas into CO₂ and hydrogen
Residual gasses also in H-vision scope

CO₂ stored or re-used

Green hydrogen

Split water into hydrogen by electrolysis powered by wind and sun

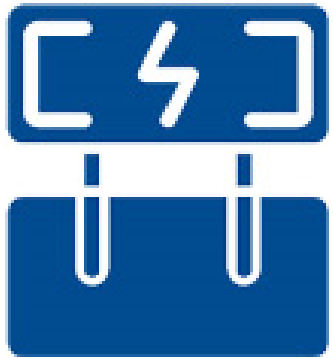
No CO₂ emitted

The Hydrogen Economy





Shaping the Future WITH GREEN HYDROGEN



Green Hydrogen
with Electrolyzers



100% Renewable
Electricity



Decarbonize
sectors that
can't be
plugged in



Deliver to LA Basin
by pipeline

Hydrogen and Transportation

➤ Logistics

➤ Public transportation

➤ Mobility





[H2] Hydrogen Home



Renewable Natural Gas (RNG)

- » 5% by end of 2022
- » 20% by 2030
- » Currently 10 RNG interconnections in SoCalGas territory
 - 8 at dairy farms
 - 2 from landfill diversions



Propelling Towards the Future

Building on our efforts to date, we have started to chart our goals to further our path towards net zero.⁷



BY 2025 WE PLAN TO

- + Achieve net zero energy for 100% of SoCalGas' newly constructed buildings and major renovations of buildings over 10,000 square feet.⁸
- + Replace 50% of SoCalGas' over-the-road fleet with electric, hybrid, renewable gas, and fuel cell electric vehicles.⁹
- + Complete five hydrogen pilot projects.
- + Establish statewide hydrogen blending standards.
- + Exceed the state requirements to demonstrate a reduction of fugitive methane emissions 20% by 2025.¹⁰
- + Reduce methane emissions intensity of our distribution system to 0.22% or less of total gas delivered, contributing to the collective goal of ONE Future members.¹¹
- + Deliver 5% renewable natural gas (by 2022).¹²
- + Increase procurement of responsibly sourced gas.¹³

BY 2030 WE PLAN TO

- + Eliminate 100% of vented gas during planned transmission pipeline work (excluding emergency repairs).
- + Achieve net zero energy for 50% of all SoCalGas existing buildings.¹⁴
- + Develop hydrogen infrastructure solutions for the 2028 Olympics.
- + Exceed California's goal to reduce fugitive methane emissions 40% by 2030.¹⁵
- + Deliver 20% renewable natural gas.¹⁶
- + Establish a hydrogen industrial cluster with industry partners.

BY 2035 WE PLAN TO

- + Operate a 100% zero emission over-the-road fleet.¹⁷
- + Achieve net zero energy for 100% of SoCalGas buildings.¹⁸

We will add additional goals and be transparent about our progress.

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