

ET Summit 2022

Presented by



SoCalGas

ASPIRE 2045: Journey to a Clean Energy Future

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SoCalGas

www.socalgas.com/aspire2045



SOCALGAS CLEAN ENERGY FUTURE

Journey to be the Cleanest, Safest, Most Innovative Energy Company in America

2021

2022

Present

March

October

January

February

Sustainability & Climate Commitment

- Announced Climate Commitment
- Became the largest gas distribution utility in the nation to include scopes 1, 2, & 3
- Aligned with California's statewide decarbonization goals and the global Paris Agreement climate emissions targets.

SoCalGas Clean Fuels White Paper

- A California economy-wide assessment of an integrated energy system
- Key study findings note the importance and requirement of a clean fuels network including hydrogen and RNG if we require an affordable, resilient, and risk-mitigating solution that supports electrification.

Angeles Link

- Proposal to develop the nation's largest green hydrogen energy infrastructure system to deliver clean, reliable energy to the Los Angeles region
- Goal to drive deep decarbonization in hard-to-electrify sectors of the economy including electric generation, heavy-duty transportation and high heat industry.

ASPIRE 2045

- SoCalGas Sustainability Plan
- Holistic approach to integrating sustainability across the entire business to create a positive impact and strengthen business outcomes
- Five focus areas to support our business in being the cleanest, safest, most innovative energy company in America as we advance our climate objectives



Net Zero Progress

ACCELERATING THE TRANSITION TO CLEAN ENERGY

Increase the delivery of clean fuels such as renewable natural gas and adapt our gas system for hydrogen

- ✓ 10 major active hydrogen pilot projects; Implemented 3 hydrogen pilot projects over past 2 years.
- ✓ Dispense 100% RNG for all utility-owned vehicle fueling stations, including RNG supplies from agriculture digestors in California.
- ✓ Delivering over 4% RNG to core customers.
- ✓ Partnered with the University of California, Irvine to demonstrate the nation's first power-to-gas hydrogen pipeline injection project.

Support customer decarbonization

- ✓ Funded over \$68M in RD&D projects in collaboration with research partners in the areas of clean fuels and hydrogen technology and infrastructure in 2021.
- ✓ Collaborator in HyBuild initiative to target sub-\$2/kg delivered green hydrogen in the LA Basin, which was submitted to U.S. Department of Energy's Hydrogen Energy Earthshot.
- ✓ Announced plans for Angeles Link and initiated planning and design phase for hydrogen industrial cluster.

Visit socalgas.com/aspire2045 to learn more:

- ASPIRE 2045 Sustainability Strategy
- Clean Fuels Technical Analysis (socalgas.com/cleanfuels)
 - Angeles Link



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