We’re proposing to develop what would be the nation’s largest green hydrogen energy infrastructure system, the Angeles Link, to deliver clean, reliable energy to the Los Angeles region. The Angeles Link could support the integration of more renewable electricity resources like solar and wind and would significantly reduce greenhouse gas emissions from electric generation, industrial processes, heavy-duty trucks, and other hard-to-electrify sectors of the Southern California economy. The Angeles Link could also significantly decrease demand for natural gas, diesel and other fossil fuels in the LA Basin, helping accelerate California’s and the region’s climate and clean air goals.

**WHAT ARE THE BENEFITS OF ANGELES LINK?**

As proposed, the Angeles Link’s green hydrogen could:

- Displace up to 3 million gallons of diesel fuel per day by replacing diesel powered heavy-duty trucks with hydrogen fuel cell trucks.
- Eliminate up to 25,000 tons of smog forming NOx per year.
- Convert up to four natural gas power plants to green hydrogen.
- Deliver green hydrogen in an amount equivalent to almost 25 percent of the natural gas SoCalGas delivers today.

**How Does It Work?**

We start with 100% renewable electricity that is on the grid, new build, or being curtailed to provide power to the electrolyzer. Then we use it to make green hydrogen with electrolyzers. Electrolysis splits water into hydrogen and oxygen with virtually zero greenhouse gas and criteria pollutant emissions. Safely deliver hydrogen from outside of the LA Basin to industries that need it most. We can use green hydrogen to decarbonize hard-to-electrify sectors such as dispatchable electric generation, heavy-duty transportation and industrial processes while driving job creation.

**Why Us?**

With existing relationships to thousands of industrial end users, an extraordinary workforce to do the job safely, and a regulatory framework that promotes a transparent and robust stakeholder process serving the public interest, we are well positioned to help California capitalize on this pioneering opportunity to build America’s largest green hydrogen hub. Angeles Link is a natural extension of SoCalGas’ role as an industry leader in hydrogen.

For more information about Angeles Link, visit socalgas.com/angeleslink.