

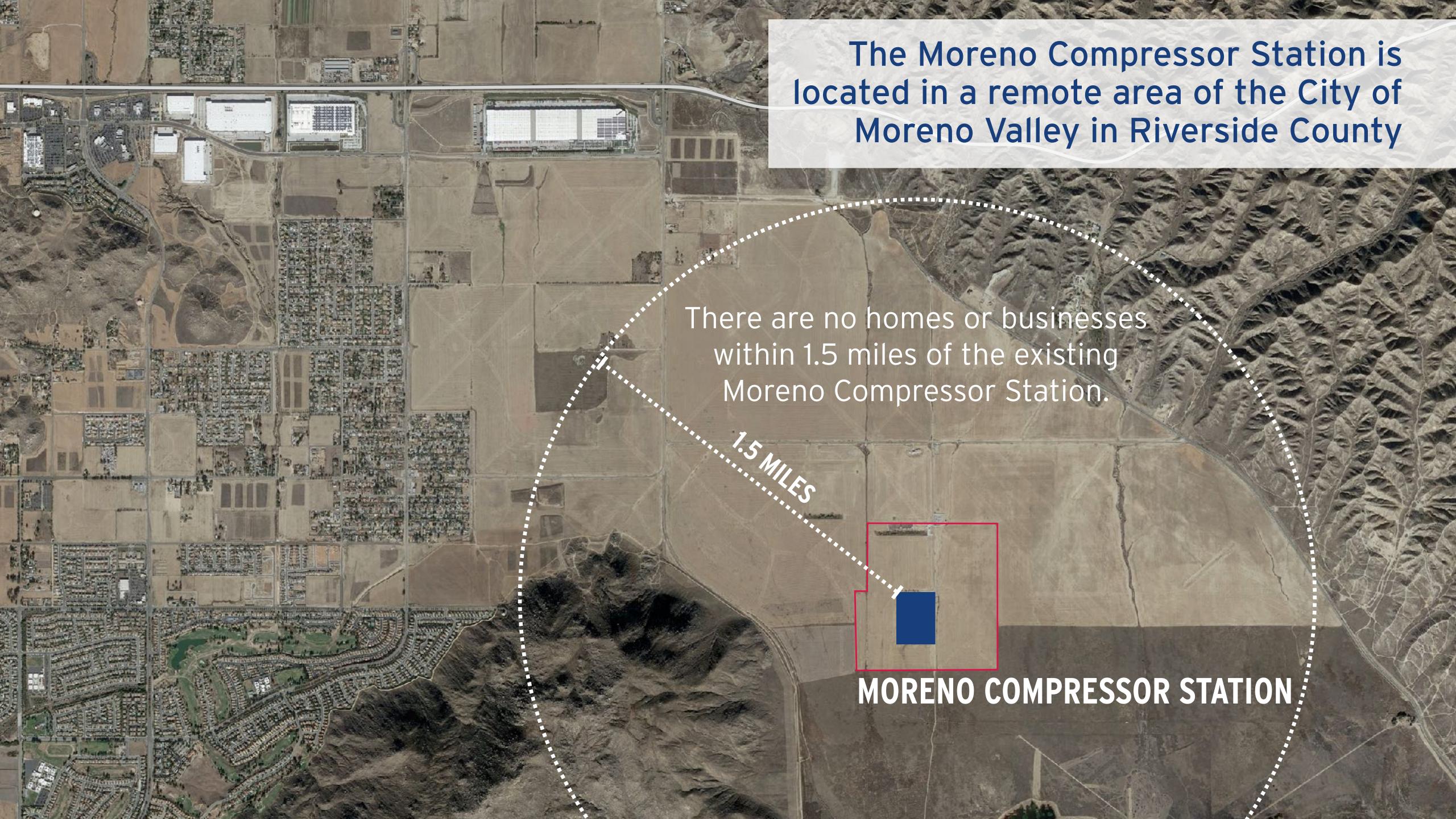




The Moreno Compressor Station uses compressors to move natural gas through our network of pipelines to serve customers in portions of Riverside County and San Diego County.

More than 95 percent of the natural gas used in SDG&E's service territory is moved by the Moreno Compressor Station.

In the next quarter century, California's power demand is expected to double, and this will require an even stronger integrated gas and electric energy system.



Project Summary

RETIRING EXISTING AGING EQUIPMENT

- 1. Three compressors installed in the 1950s
- 2. Four compressors installed in the 1970s
- 3. Two compressors installed in the 1990s

UPGRADING STATION EQUIPMENT

- 1. Two new zero-emission, electric-driven compressors
- 2. Two new lower-emission, turbine-driven compressors
- 3. Retrofit existing unit with emission reduction equipment
- 4. Green Hydrogen fuel cells and storage tanks
- 5. Company green hydrogen fueling station



Project Benefits



Reduces air emissions such as NOx by 70%. Equivalent of removing 36,000 passenger vehicles off the road each year.



Invests more than \$500 million in Moreno Valley.



Enhances reliability and efficiency.



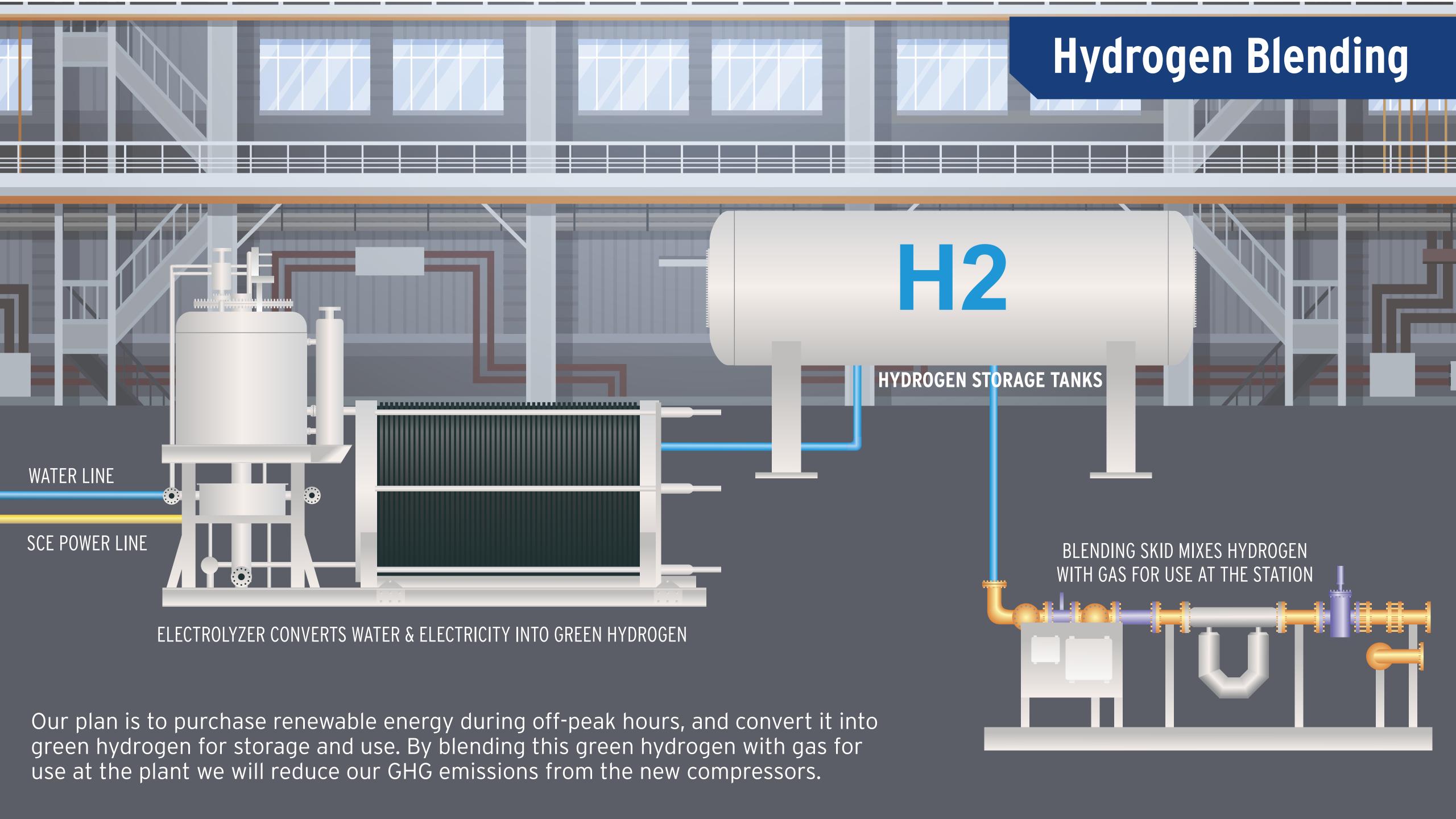
Advance the clean energy transition by providing resiliency to support increased dependence on renewable electricity.



Provides an estimated 200 construction jobs for 24 to 36 months.

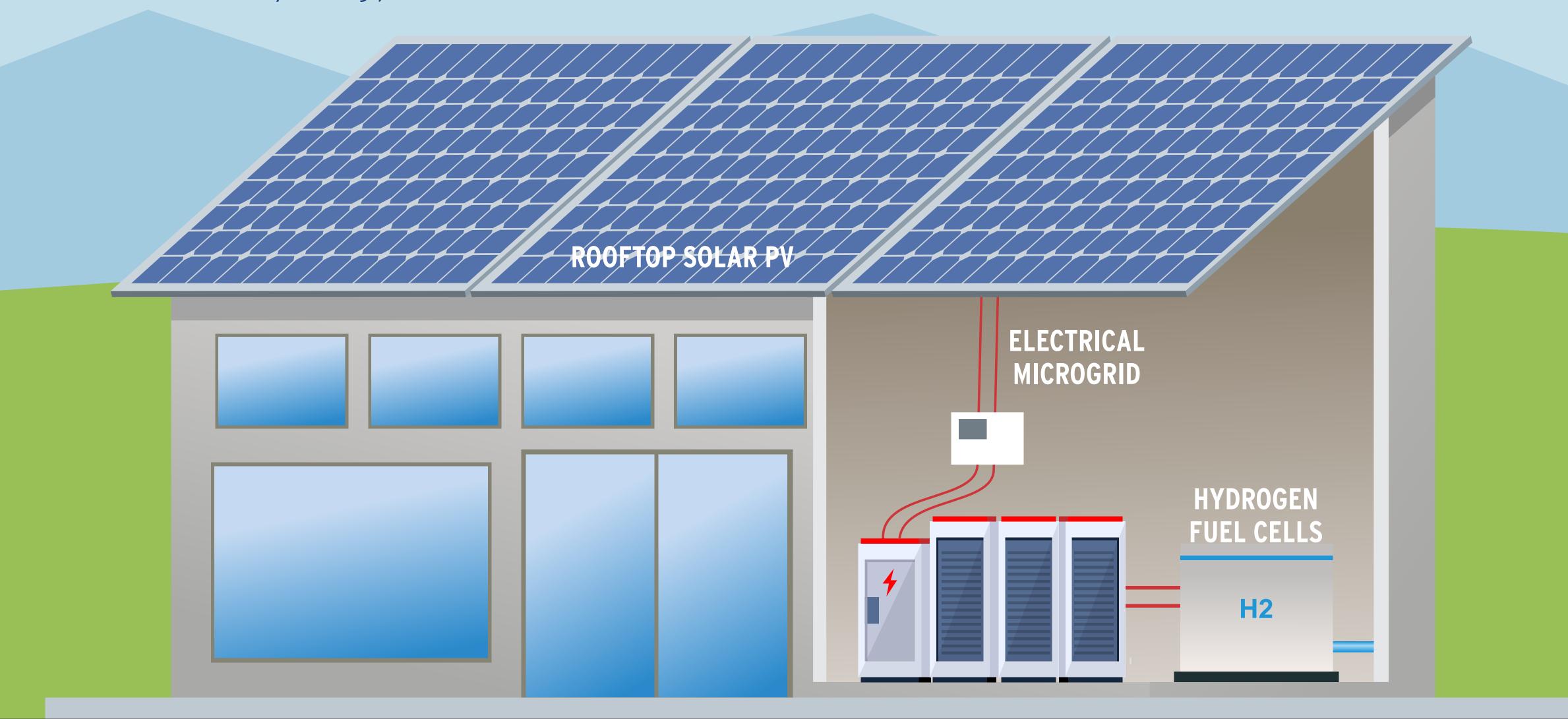


Produces 750 kg of green hydrogen per day. Equivalent to the amount of renewable energy to fuel 300 homes per day, or approximately 120 vehicles.



An electrical microgrid with green hydrogen fuel cells, a battery energy storage system, and rooftop solar PV can provide a reliable backup power supply and help avoid the use of non-renewable electricity during peak-demand hours.

Electrical Microgrid



Hydrogen Fueling

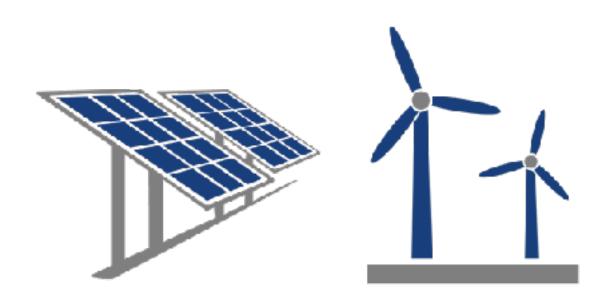
FOR COMPANY VEHICLES

H2



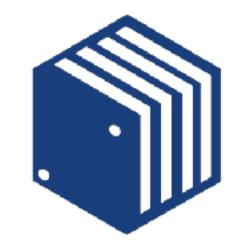
The project also includes the creation of a green hydrogen fueling station for our company vehicles. This supports our goal of having a 100% zero emission fleet by 2035. We have an interim goal of replacing 50% of its fleet to run on clean fuels by 2025.

Supporting Reliability



ELECTRIC GENERATION

Between 30-50% of natural gas delivered to San Diego fuels region's power plants, helping support solar and wind power.





CLEAN INNOVATION

Renewable Natural Gas. Potential for CA to produce 300 billion cubic feet of RNG per year from organic waste.

Fuel Cells. Natural gas and RNG to produce clean, efficient and reliable power.

Power to Gas. Another form of energy storage.

Natural Gas Fuels San Diego



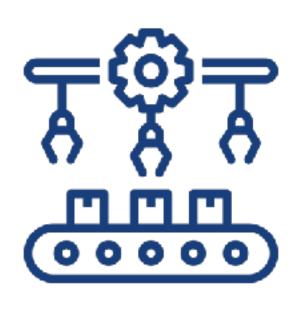


One of SDG&E's top three natural gas users and represents one out of every four jobs.



OUR HEALTHCARE

25 hospitals and 26,000+ healthcare/ assistance facilities employ 140,000 people, providing more than \$6.9 billion in wages.



OUR MANUFACTURING

3,000 manufacturing companies support more than 105,000 jobs and the \$7 Billion industry is the 6th highest-paying.



SoCalGas and SDG&E recently set a goal of achieving net zero greenhouse (GHG) emissions in our operations and the energy delivered to customers by 2045.

NET ZERO 2045









