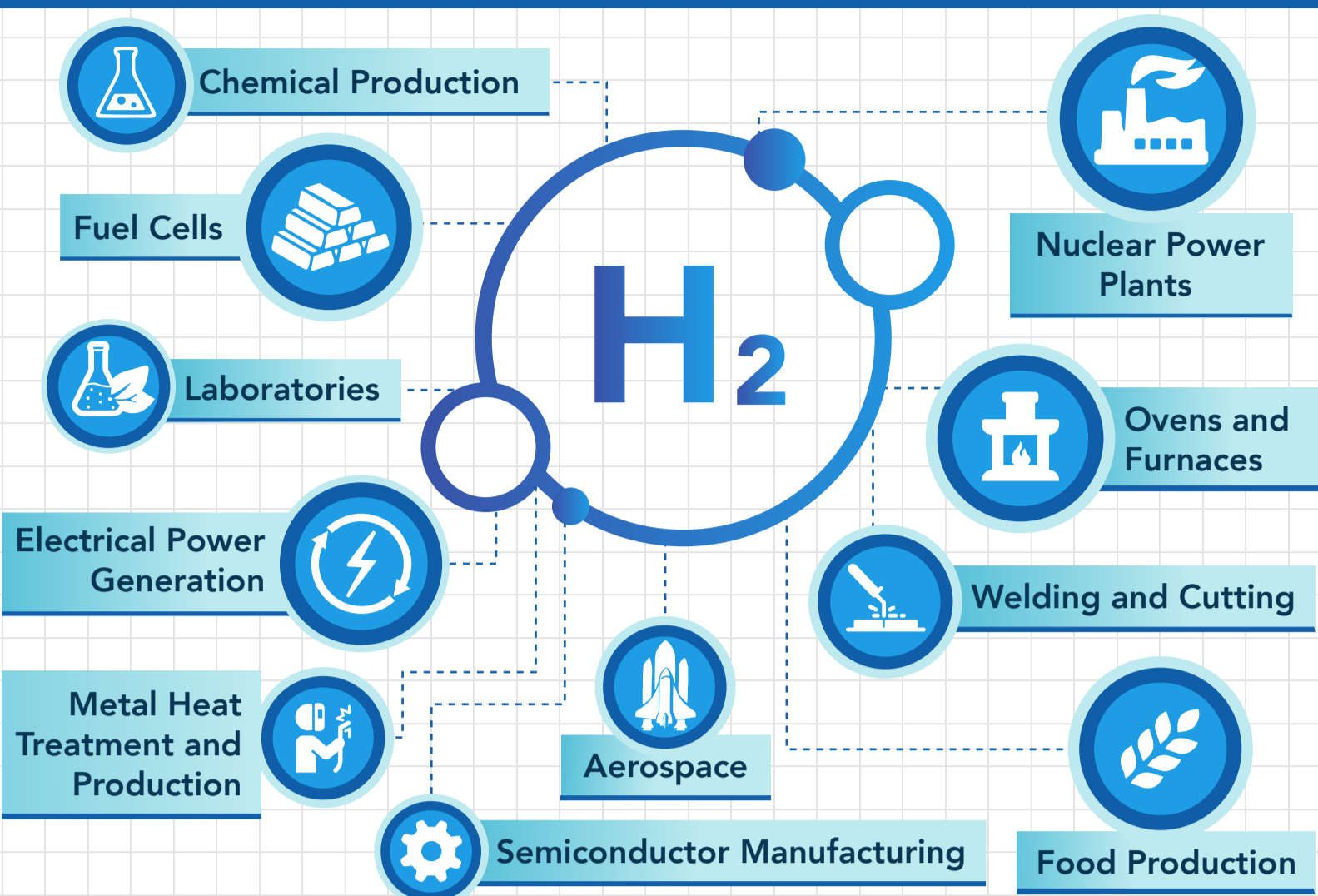


THE HYDROGEN LANDSCAPE

HYDROGEN HAS A VARIETY OF USES



HYDROGEN MOBILITY AND TRANSPORTATION – THE FUEL CELL

CURRENTLY IN THE U.S. THERE ARE:



OVER 7,600
fuel cell electric vehicles (FCEVs)
currently on the road

25,000 fuel cell material handling vehicles
including buses and forklifts



MORE THAN 8,000
small scale fuel systems in 40 states

H_2

approximately **10 MILLION METRIC TONS (MMT)**
of hydrogen produced in the United States each year.



And **MORE THAN 550 MW**
of large-scale fuel cell power installed or planned.

RAPID EXPANSION IS ON THE HORIZON:

Fuel cell tech is expected to reach price parity with gasoline by **2025**



Legislators are also working to **INCREASE AVAILABILITY AND UPTAKE OF HYDROGEN**



By **2030**, the hydrogen economy in the US could generate an estimated **\$140 BILLION PER YEAR IN REVENUE** and support **700,000 TOTAL JOBS** across the hydrogen



By **2050**, it could drive growth by generating about **\$750 BILLION PER YEAR IN REVENUE**



and a cumulative **3.4 MILLION JOBS.**

Safety is Step One Setting the Standard for the Hydrogen Future

CGA has a 110 year-long record of safety. We published our first hydrogen standard in 1956 to set the standard for safety as our industry scaled to meet growing hydrogen needs for the space race.

Today CGA offers more than 20 safety publications available to support the growing hydrogen economy.

We are recognized by regulators, code developers, and industry stakeholders as a leading authority on safety.

CGA
Compressed Gas Association
The Standard For Safety Since 1913

SOURCES:

<https://www.fchea.org/us-hydrogen-study>

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