

# Who Will Produce California's Sustainable Workforce Leadership?



# The Engineering and Technology Programs of the California State Universities



# From Drawing Board to Marketplace and in Front of A Billion Viewers

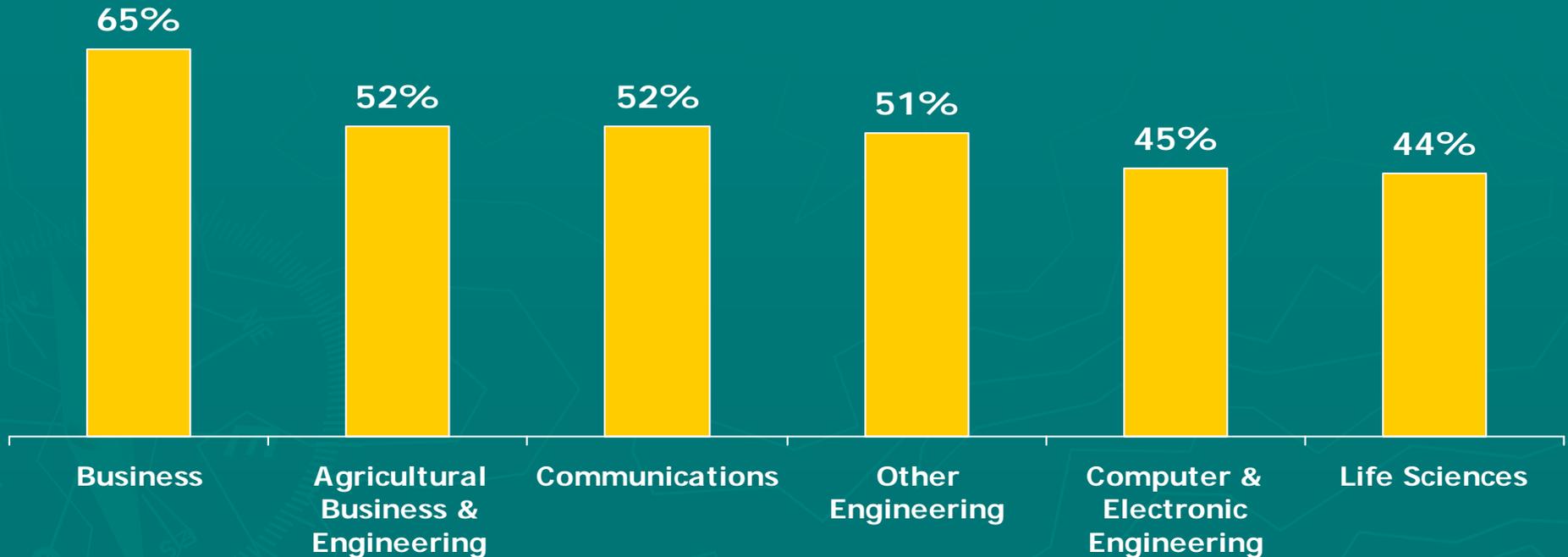


# The CSU's Are Producing Environmental Engineering Workforce Leaders Now

- ▶ San Jose State University
- ▶ Humboldt State University
- ▶ California State University, Los Angeles
- ▶ San Diego State University
- ▶ California State University, Long Beach
- ▶ Fresno State University
- ▶ Cal Poly San Luis Obispo
- ▶ Cal Poly Pomona

# CSU Awards The Most Degrees in Fields "Green Tech" Industries Need

CSU Bachelor's Degrees as Percent of All Public and Private University Bachelor's Degrees Awarded in California, Critical Fields 2001-2002



Source: California Post-Secondary Education Commission

# Real World Applications

- ▶ Zero Emission Vehicles
- ▶ Fuel Cell Deployment
- ▶ Sustainably Produced Hydrogen

# San Jose State University's Zero Emissions (ZEM) Hybrid Powered Vehicle



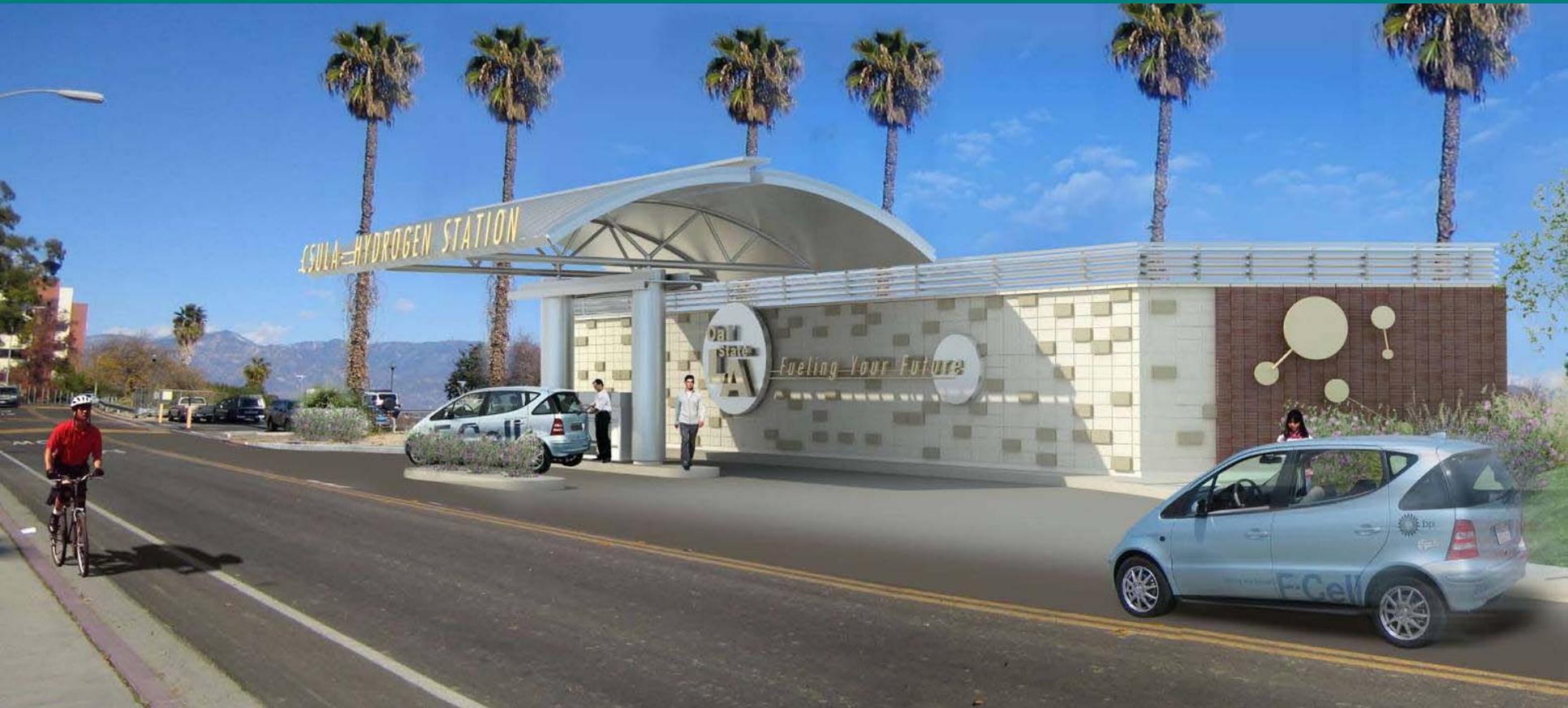


- ▶ Humboldt State's Schatz Energy Center
  - ▶ Neighborhood Electric Vehicle
  - ▶ Stack in a Box
  - ▶ Palm Desert Renewable Hydrogen Transportation Project





# California State University Los Angeles Hydrogen Fueling Station



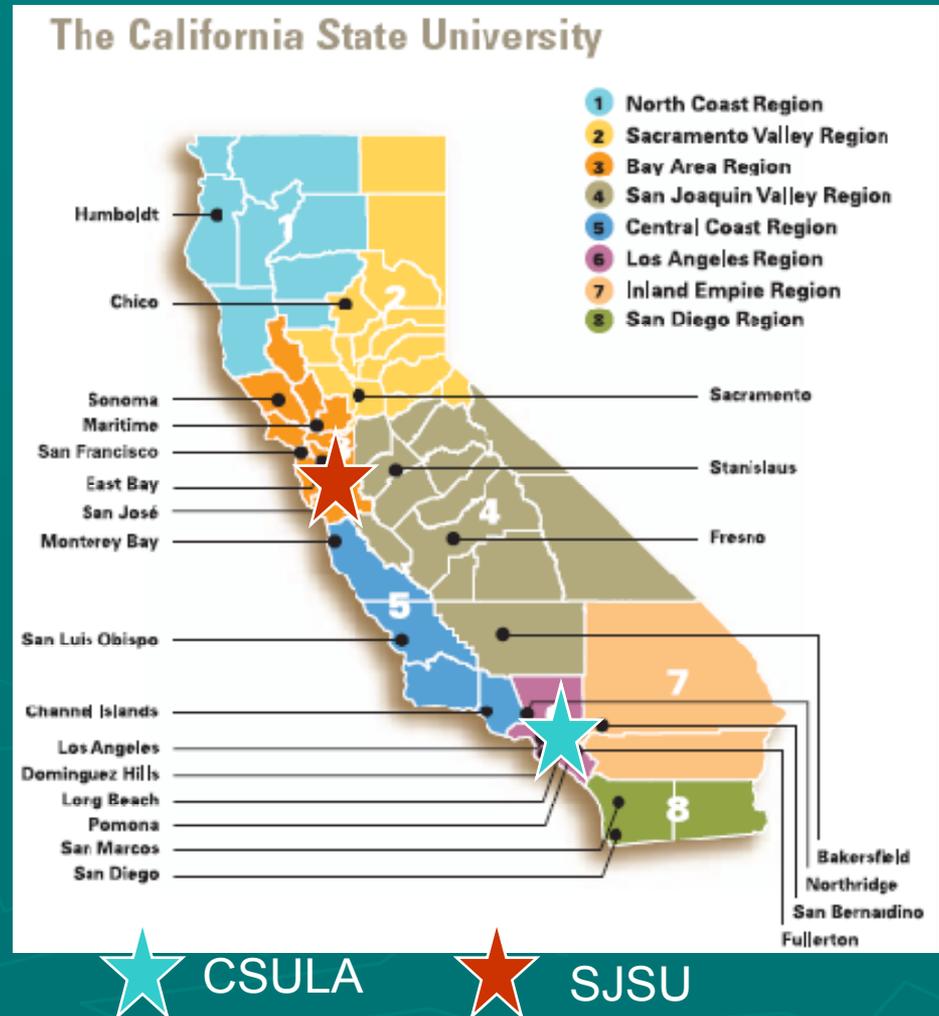
Updated Rendering

# Key CSU Research and Funding Partners

- ▶ California Energy Commission
- ▶ California Air Resources Board
- ▶ South Coast Air Quality Management District
- ▶ Mobile Source Air Pollution Reduction Review Committee
- ▶ Department of Energy
- ▶ Automobile Club of Southern California

# CSU: Creating California

- ▶ Largest four-year system in U.S.
- ▶ Diverse
- ▶ Affordable
- ▶ Supplies half of state's engineering and business graduates
- ▶ For every \$1 of state funds, CSU returns \$4



# The CSU's Are A1

