

# CLEAN ECONOMY

## South Central Coast Priority Sector Snapshot



RENEWABLE ELECTRICITY  
GENERATION



ENVIRONMENTAL AND  
PROFESSIONAL SERVICES



ELECTRICITY INFRASTRUCTURE



ENERGY EFFICIENCY AND  
BUILDING ELECTRIFICATION



CLEAN FUELS

### Regional Impact

**\$19.1B**

Contribution to Gross  
Regional Product, 2025

**22,485**

South Central Coast  
Jobs, 2025

**\$92,324**

Average Annual  
Regional Wages, 2025

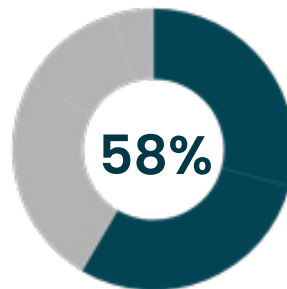
**93%**

Regional Employers  
interested in work-based  
learning partnerships

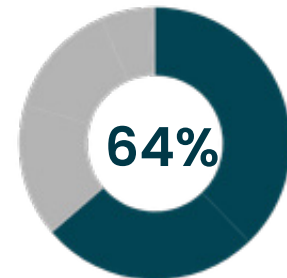
### Clean Economy Sector Definition

The Clean Economy sector encompasses solar, wind, nuclear, geothermal, hydroelectric, and biomass electricity generation; services supporting decarbonization and electrification; and smart grids and microgrids.

The Clean Economy sector has been designated a "Bet" and "Accelerate" sector under California Jobs First due to its projected growth and its strategic importance to the South Central Coast's innovation ecosystem.



EMPLOYERS PREDICTING  
12-MONTH JOB GROWTH



EMPLOYERS PREDICTING  
3-YEAR JOB GROWTH

### Assets & Demand Drivers



STATEWIDE AND REGIONAL  
CLIMATE GOALS



OFFSHORE OIL AND GAS  
DECOMMISSIONING



MORRO BAY OFFSHORE  
WIND



RIISING ELECTRICITY DEMAND



AGING ELECTRICITY  
INFRASTRUCTURE



DIABLO CANYON POWER  
PLANT

# CLEAN ECONOMY

## South Central Coast Priority Sector Snapshot



### Emerging Regional Skills Needs



Building Electrification  
Installation Skills



Solar Panel Recycling and  
Maintenance Skills



Fleet Electrification Skills  
(Data Analytics)



Home Energy Advising  
Expertise



Hands-On Electrical  
Troubleshooting Skills



Climate-Smart Agriculture  
Planning

### Community College Investment Priorities

Community colleges can accelerate growth in key middle-skill occupations requiring less than a four-year degree at entry.

| Occupation               | Jobs,<br>2025.Q3 | Advancement<br>Potential* | Automation<br>Potential** |
|--------------------------|------------------|---------------------------|---------------------------|
| HIGH PRIORITY            |                  |                           |                           |
| Carpenters               | 5,758            | High                      | Moderate                  |
| Electricians             | 2,936            | High                      | Moderate                  |
| HVAC Technicians         | 1,659            | High                      | Moderate                  |
| Plumbers and Pipefitters | 2,122            | High                      | Moderate                  |
| MEDIUM PRIORITY          |                  |                           |                           |
| Heavy Truck Drivers      | 861              | Moderate                  | Moderate                  |
| Operating Engineers      | 716              | Moderate                  | High                      |

\* BW Research's Job Advancement Index measures workers' potential to advance to higher-paying job opportunities. Advancement potential is not applicable for occupations already paying high wages.

\*\* BW Research's Job Automation Index measures the proportion of skills and tasks that can be automated within a particular occupation.

# 185

Regional Clean Economy  
Training Programs, 2026

# 70%

Regional Training Programs  
Offered by Community  
Colleges, 2026

# 53%

Regional Employers  
Partnering with Community  
Colleges to Recruit, Hire,  
or Train

### Data Sources

- U.S. Census Bureau Current Population Survey (2000-2025)
- U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages (2025)
- O\*NET Online 30.0 Database (2025)
- JobsEQ (2026)
- Regional employer survey (n=126, 2026)
- Regional stakeholder interviews (2026)
- Training provider websites (2026)