# SPACE + AEROSPACE **CENTRAL COAST OF CALIFORNIA**

Anchored by the nation's West Coast rocket launch range and a rich air and space legacy, Santa Barbara and San Luis Óbispo Counties are a prime launchpad for the new commercial space age and air-mobility innovation.



# WORLD'S 2<sup>ND</sup> BUSIEST SPACEPORT

- Rapidly growing launch cadence amid surging space launch activity at Vandenberg Space Force Base
- 16 launchpads across 100,000 acres
- In the works: Expanded payload processing facilities, commercial Mission Development Zone, launch infrastructure upgrades as part of \$1B federal Spaceport of the Future program

### **KEY COMPANIES**





**GACIJET** 

### **Relati;**ity

**¥UMBR**∧



WHITEFOX



# TWO TOP-TIER UNIVERSITIES

- Robust talent and innovation pipeline with 9000 annual STEM grads • Cal Poly San Luis Obispo, co-developer of the CubeSat, hosts state's largest public aerospace engineering program, the CubeSat Lab, and Air Force Research Laboratory partnership
- University of California Santa Barbara boasts a world-renowned engineering program, NASA partnerships and NSF-funded Quantum Foundry
- Additional talent from new aircraft maintenance technician certification program launched with private sector support

דر This area is a crucible of technology and capability that you can find nowhere else in the world. — Tim Cahill, Lockheed Martin

### ASSET-RICH INDUSTRY ECOSYSTEM

- "Infrared Valley," nation-leading hub of semiconductor and sensor technology expertise centered around Goleta
- Regional support coordinated under expansive MOU and commercial space master plan
- Network of public, private and military airstrips for R&D, including plans for a horizontal launch spaceport and tech park at Paso Robles Airport

<b>100+</b>	<b>7000</b>	<b>\$1.5B</b>
Companies	Aerospace workers	Regional industry
It's all within		

# **CENTRAL COAST OF CALIFORNIA**

Join the locally grown and global companies that call San Luis Obispo and Santa Barbara Counties home — a welcoming, eclectic hub of innovation and unmatched quality of life.



### LAUNCHPAD FOR SPACE, CLEAN ENERGY + ADVANCED TECHNOLOGY

- Home to world's second-busiest spaceport and emerging leader in advanced air mobility and drone technology
- Longtime clean energy-exporting region now launching nation's first floating wind farms
- Groundbreaking research and innovation in quantum and nanotechnology, infrared and photonics, remote sensing and optics, and semiconductors and advanced materials

### **KEY INDUSTRIES**



<sup>14</sup> It's this wonderful blend of nature and science and great technology that I'm not really sure exists anywhere else in the world.<sup>37</sup> — Dr. Erik Lucero, quantum hardware production lead, Google

# SKILLED WORKFORCE + TOP-TIER UNIVERSITIES

- Highly skilled talent pipeline, with educational attainment rates that outperform state and nation
- University of California Santa Barbara and Cal Poly (California Polytechnic State University) SLO rank among nation's top public universities and engineering programs
- Three highly rated community colleges support workforce development through industry collaboration

#### COASTAL PARADISE WITH EASY ACCESS TO MAJOR MARKETS

- Centrally located between Los Angeles and Bay Area/Silicon Valley
- 3 airports provide hassle-free travel on dozens of direct flights
- Miles of pristine coastline, open space and parks set amid world-class wine country, a temperate climate and dozens of distinct cities and communities

**8,750** STEM graduates produced each year

**377 , 259** Labor force

**38%** Residents with bachelor's degree or higher

