

**Firstcarbon Solutions (FCS)** provides sustainability, environmental and compliance solutions to companies and governments around the world for navigating environmental and regulatory processes.

FCS addresses your air quality, carbon management, energy efficiency and climate risk challenges, providing solutions that reduce energy consumption and costs, while improving your carbon footprint. In addition to benchmarking carbon inventories and developing and implementing reduction strategies, our air quality and climate change services will help you determine project impacts and identify realistic, cost-effective mitigation measures.

### AIR QUALITY AND GREENHOUSE GAS ASSESSMENTS

FCS is a leader in preparing air quality and Greenhouse Gas (GHG)/climate change assessments to support your environmental documents, general plans and development projects. We help you deliver:

- Air quality and GHG stand-alone reports and sections for Environmental Impact Reports (EIR), Negative Declarations and Mitigated Negative Declarations (MND), and National Environmental Policy (NEPA) documents
- Criteria pollutant and GHG emission inventories for projects, plans and communities
- Mitigation strategy development and quantification
- Expert testimony and peer review
- General conformity analyses for federally funded and tribal projects

#### CAPs and EAPs

Climate Action Plans (CAP) allow California cities to address their responsibilities for reducing GHG emissions under Assembly Bill 32 and Senate Bill 375. Cities that adopt CAPs can take advantage of CEQA streamlining provisions to facilitate approvals for new development. With 30+ years' experience, FCS can prepare high-quality, affordable CAPs and GHG inventories for you at the city or county level. We then use the data we collected for your comprehensive CAP as the basis for an Energy Action Plan (EAP), creating a roadmap you can follow on your path to becoming more sustainable.

#### ISRs

FCS uses new methodologies for the Indirect Source Review (ISR) process that have been documented and approved by the San Joaquin Valley Air Pollution Control District (SJVAPCD). A number of air districts within California have already adopted, or are planning to adopt, air quality rules for the impacts of indirect sources. We prepare preliminary fee estimates, Air Impact Assessment applications and mitigation packages, working closely with you to significantly reduce off-site mitigation fees.

#### HRAs

For projects requiring a health risk assessment (HRA), your dedicated Air Quality Team quantifies toxic air emissions and health risks at sensitive receptors using advanced tools.

FCS' Air Quality Team brings 30+ years' experience in providing leading-edge air quality solutions. Based in Northern, Central and Southern California to meet the diverse needs of our Clients, we have a proven track record in land use and air quality planning, air emissions analysis, greenhouse gas (GHG) emissions inventory development, dispersion modeling, health risk assessment and more, offering a complete range of legally-defensible solutions for public agencies and the private sector.



### OUR SATISFIED LIST OF MORE THAN 100 CLIENTS INCLUDES:

McCaffery Homes  
Community Medical Centers  
Bonadelle Communities  
Prologis  
Seefried Industries, Inc.  
Wilson Homes  
CEI Engineering Associates, Inc.  
Fresno Unified School District  
Fowler Packing Company  
Lennar Homes  
California State University, Fresno  
Foundation  
Red Carpet Car Wash  
Lance-Kashian & Company  
Pacific West Communities  
The Penstar Group  
Woodside Homes  
Paynter Realty & Investments, Inc.

For more information, please contact us today  
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