



## Balancing Economics and the Environment

For organizations looking to improve compliance processes or reviewing environmental and sustainability programs, FirstCarbon Solutions (FCS) delivers fully integrated consulting and data management solutions to meet your needs in an ever-changing world that increasingly demands sustainable business practices.

Reducing your environmental costs and impacts, lowering energy use, optimizing resources, ensuring compliance and operating more sustainably and efficiently provide a path to an improved bottom line. Whether your organization is reviewing environmental practices throughout your operations or you are looking to ensure compliance with current regulations, FCS helps companies, governments, institutions and non-profit organizations expand and operate in a world that is increasingly demanding sustainable business practices.

FCS, a leading provider of environmental and compliance solutions, delivers fully integrated consulting and data management services using teams of experts to meet your needs. We combine more than 30 years of environmental planning and consulting experience with expertise in back-office data management services to save you time, reduce costs, optimize resource use and drive operational efficiencies through:

- Energy, Air and Carbon Management
- Environmental Assessments and Planning
- Supply Chain and Life Cycle Assessments
- Permitting and Compliance
- Software and Data Processing



## Comprehensive services for all aspects of your business.

FCS has a network of partners that works seamlessly together to successfully deliver comprehensive solutions to help you meet your business objectives. By working with us and our worldwide partner network, your projects and programs will be implemented quickly and cost effectively — driving bottom line value faster and more hassle-free than ever.

### Environmental Assessments and Planning

Addressing issues such as sensitive habitats, historic or archaeological resources, and hazardous materials impact development costs. FCS helps efficiently and responsibly assess and manage these issues so you understand the real costs of development, choose the right site and optimize resources.

With a real world focus on entitlements, permitting and construction, we have the experience you need to manage complex projects with diverse challenges. We offer cost-effective, technically sound and legally defensible services based on our extensive experience under regulations including the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA).

You can count on our technical expertise in air, biological and cultural resources, urban planning and noise analysis along with our professional team of wetland delineators, permitting specialists, endangered species biologists and restoration ecologists to take you through the entire regulatory process as quickly and as efficiently as possible.

In addition, our archaeologists and cultural historians ensure that non-renewable resources are saved for future scientific study and public education. We conduct preconstruction site assessments, literature and archival record searches, field surveys and, if necessary, subsequent testing and recovery programs.

More than ever, organizations are looking for efficient, practical and cost-effective ways to assess and manage environmental impacts of new projects or modifications to existing ones.

- Intelligent Site Selection and Due Diligence
- Planning and Environmental Impact Assessments
- Endangered Species and Wildlife Management
- Cultural Resources Management
- Air Quality and Health Risk Assessments
- Noise Analyses



### Energy, Air and Carbon Management

FCS helps you measure, manage and monitor your organization's air and energy information to reduce energy consumption and air emissions and improve your bottom line.

We determine project impacts and identify feasible, cost-effective mitigation measures to reduce them through emission quantification, dispersion modeling, toxic health risk assessments, climate action plans, air quality mitigation strategies and conformity analyses.

FCS also helps your finance department track utility bill data and conduct comprehensive audits to ensure invoice accuracy, drive cost savings and better manage energy, water and waste costs and consumption.

Our full range of services that reduce energy costs and consumption, and improve your carbon footprint include:

- Energy Audits, Reduction and Management
- Utility Bill Processing
- Carbon Inventories, Benchmarks and Reduction strategies
- Air Compliance and Management Programs
- Rebate and Incentive Capture
- Utility Rebate Program Management

### Supply Chain and Life Cycle Assessments

For sustainability solutions that help you comply with regulations, improve your brand reputation and drive significant reductions in resource costs and use, FCS helps improve your environmental performance internally and across your supply chain – so it directly benefits your bottom line.

If you are a supplier wanting to differentiate yourself or an organization expecting your suppliers to provide accurate, comprehensive energy and environmental information, FCS can help. And, as the exclusive scoring partner for the CDP Supply Chain program since 2011, FCS has a unique perspective that we offer companies looking to improve their supply chain performance.

With FCS, you'll be able to evaluate your supply chain to lower costs, reduce resource waste and usage, and understand environmental trade-offs – ensuring you optimize all your resources, programs and operations for maximum return on investment (ROI) and sustainable business health.

- Life Cycle Assessments
- Energy and Carbon Accounting
- Supplier Scorecards
- CSR Reporting



## Entitlements and Permitting

As the complexity of property development and ongoing license management continues to increase — with the potential to cause unexpected delays — you can completely and confidently outsource the entire process to FCS and our extended partner networks. Known for a great attention to detail, we provide thorough and complete research, timely processing of all applications and comprehensive project management.

Approvals go beyond the cities and counties and extend to the myriad of public and private agencies that govern water and sewer service, water quality management, storm water management, as well as gas, electric, phone and cable services. FCS works diligently on your behalf to ensure that everything you need to build and operate your business is accurate, complies with all federal, state and local regulations, and is renewed on time so you continue to run your business.

- Site Investigation Reports
- Entitlements Processing
- License Management
- Project Management

## Software and Data Processing

Our consulting experts are able to tap into globally recognized data management services to automate and monitor your energy use, sustainability metrics, and logistics and supply chain programs for optimal performance and profitability.

FCS' Sustainability Workbench is a web-based platform that allows you to easily and cost-effectively collect and integrate data from multiple sources into a single database, set baselines for various energy, environmental and business parameters, track them over time, set goals and manage initiatives to reduce use and impacts while improving business performance. With the additional ghgTrack™ module, eliminate the complexity of accounting for and reporting of emissions and resource consumption across multiple facilities.

Our comprehensive data management services include:

- Daily Document Collection and Transportation
- Data Conversion and Standardization
- Quality Assurance and Exception Management
- Data Entry into your System via Secure Network
- Phone Calls to Remind Personnel to Report Data
- High-Speed Scanning and Indexing
- Secure Shredding and Records Storage Facilities

And, for organizations managing rebate programs, outsourcing the process to FCS drives unprecedented efficiency and can save you 60%–70% percent per application on a variety of incentive programs, from water measures to electric appliances. FCS' certified data services are accurate, efficient and secure, and they dramatically reduce the program management costs for your business when compared against the time and cost of using your internal resources.



## Smarter Strategies Begin Here

FCS' extensive partner network and our comprehensive sustainability, environmental and data management solutions provide the industry-specific experience you need to rapidly assess and improve your development and operational plans, identify and optimize resource use throughout your organization and supply chain, and uncover and quantify hidden costs and inefficiencies.

# Contact us today

[www.FirstCarbonSolutions.com](http://www.FirstCarbonSolutions.com)

FirstCarbon® and ghgTrack™ are registered trademarks of FirstCarbon Solutions, Inc.

