

ADEC Innovations (ADEC) has unique, proven capabilities to improve data management efficiency and your company's CDP performance\*. Our CDP consultants, data processing professionals, and software solutions help you through the entire process and collaborate with you to choose the services that are best for your business.

## GHG INVENTORY



Once ADEC receives the required data, we use a structured calculation process that complies with World Resources Institute/World Business Council on Sustainable Development (WRI/WBCSD) standards for calculation methodologies for Scope 1, Scope 2, and Scope 3 emissions. Utilizing our own calculation tools, ADEC associates emissions factors with all emissions sources based on current methods across the agreed-upon boundary conditions. ADEC can also review your own GHG calculations for accuracy, clarity, and content. In addition, ADEC performs an uncertainty analysis to calculate the overall error introduced to the inventory, especially for Scope 1, 2 and 3 emissions, including the new dual accounting method (location- and market-based) for Scope 2. With this service, ADEC provides a written report with the GHG inventory, calculations, summary tables and visualizations of the error analysis.

With ADEC, you will improve future GHG emissions inventories and be better equipped to respond to questions about the reliability of your overall GHG emissions values.

## SCOPE 1 AND SCOPE 2 DATA COLLECTION AND INVENTORY

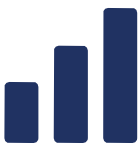


Working with your current systems and processes, ADEC contacts, gathers, standardizes, compiles, and reports 12 months of energy information from your applicable facilities around the world. The Scope 1 and 2 Data Collection and Inventory services include:

- email and/or telephone contact to gather energy invoices (facility managers, utility companies, etc.)
- invoice gathering and data entry for specified facilities and operations
- data entry quality assurance

ADEC provides a file of all data collected from the specified facilities to develop a GHG inventory and report. Or, if you prefer, ADEC will handle all that for you – delivering a comprehensive report and Scope 1 and 2 GHG inventory, in addition to providing all your energy data. Scope 3 data can be included for an additional fee.

## SCOPE 3 REPORTING



Quantifying Scope 3 emissions is one of the most time-consuming, costly and resource-intensive parts of a GHG footprint. Many organizations struggle to collect a list of their inputs, including products, services, equipment, and logistics. Traditionally, these lists are compiled via employee interviews, relying on the interviewee's knowledge and judgment on factors such as travel, employee commuting, operational waste, end of product life, etc. This can be extremely difficult and leaves room for error. Even after the list is put together, gathering conversion factors and performing analysis remains a huge hurdle.

ADEC's efficient approach significantly reduces the time and resources typically required to complete a Scope 3 emissions footprint and improves the completeness and accuracy of the results. Your output can be streamlined for use across a variety of work products, such as annual CDP (and other) disclosures and Corporate Social Responsibility (CSR) Reports.

## METRICSTRAC

Establishing an IT solution for continuous data management is an integral component of supporting an overall sustainability management system, as it allows your company to continuously track and improve performance across a number of activities and metrics. ADEC will provide the MetricsTrac application:



- a fully cloud-based, redundant, multi-tenant software application with 99.9% guaranteed uptime and reliability
- daily back-ups of all customer data and dual east and west hosting facilities to ensure access at all times
- user IDs for a specified number of users to access MetricsTrac from the completion of the implementation of the software, so clients do not pay for software access they cannot use
- access to our MetricsTrac customer support team for on-call telephone support from 8:00am PT to 5:00pm PT, or via email 24 hours/day

MetricsTrac enables you to monitor, manage, and report all your sustainability, energy, and supply chain data easily and cost-effectively, and provides access to actionable data from which to make the most informed decisions. MetricsTrac provides a unique platform to integrate data collection from diverse, distributed, and disparate sources into a single database, allowing you to seamlessly aggregate and analyze data for various reporting requirements.

## OTHER SERVICES ADEC CAN OFFER



Through our own staff, or with our network of partners, ADEC can also offer help with:

- CDP Scoring Assessments
- Questionnaire Completion (for CDP or other reporting schemes)
- Science Based targets
- Life Cycle Assessments
- Energy Audits and Energy Reduction Initiatives
- On Demand Support

\*In accordance with CDP's conflict of interest policy, ADEC does not provide official scoring services for any of our CDP consulting clients.



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Silver Software Partner  
Global Scoring and Outsourcing Partner

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