

Quantifying Scope 3 emissions is one of the most time-consuming, costly, and resource-intensive parts of calculating your carbon footprint. Many organizations struggle to collect a list of their inputs, including products, services, equipment, and logistics. Traditionally, these lists have been compiled via employee interviews, relying on the interviewee's knowledge, and judgment on factors such as travel, employee commuting, operational waste, and end of product life. This process can be resource-intensive and leaves room for error, while gathering conversion factors and performing analysis remain huge hurdles.

ADEC Innovations solves these issues by applying an integrated hybrid approach which uses country-specific emissions inventories and the extensively peer-reviewed Comprehensive Environmental Data Archive (CEDA®) database. Our methodology primarily leverages readily available data from your general ledger, a reliable and complete source of information. Spend data is mapped via proprietary software to the CEDA® database to deliver an initial, complete Scope 3 carbon, water, energy, and waste impact and materiality assessment. CEDA® enables 'cradle-to-gate' analyses for a complete system boundary, and has provided robust Scope 3 emissions data for numerous industries, governments, and international organizations including U.S. General Services Administration (GSA), FirstGroup plc, Travis Perkins plc, European Commission, U.S. Environmental Protection Agency (EPA), and the United Nations Environment Programme (UNEP).

ADEC Innovations' efficient approach significantly reduces the time and resources typically required to complete a Scope 3 emissions footprint, while improving the completeness and accuracy of the results. Our output can then be used for a number of your work products, like Corporate Social Responsibility (CSR) Reports and annual CDP disclosures. ADEC Innovations makes your Scope 3 quantification achievable and affordable.

ADEC Innovations gives you:

- comprehensive, efficient, and **credible Scope 3 assessment methodology**
- intuitive and **rapid data entry and results delivery**
- output based on **rigorous statistical analyses** of various LCA data sets
- results aligned with the World Resources Institute's (WRI) greenhouse gas (GHG) protocol

ADEC Innovations' results provide you with the foundation for:

- initial assessment of commercial and reputational risks
- planning supply chain engagement and procurement policy review
- granular, rapid Scope 3 analysis by procurement type, supplier, business unit and more
- other environmental and socio-economic sustainability assessments



Contact ADEC today to find out more about our Scope 3 Services
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