

Quantifying Scope 3 emissions is one of the most time-consuming, costly and resource-intensive parts of a 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, end of product life, etc. This can be extremely difficult and leaves room for error. Even after the list has been put together, gathering conversion factors and performing analysis remains a huge hurdle.

ADEC Innovations (ADEC) 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, US Environmental Protection Agency (EPA) and the United Nations Environment Programme (UNEP).

ADEC's 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 makes your Scope 3 quantification achievable and affordable.

#### ADEC 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's 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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 Silver Software Partner  
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