

# Purchasing Category Analysis Tool Providers

The tables in this document describe the sustainability-related capabilities of several spend analysis tool providers, as reported by the tool providers. The tables are provided as a jumping off point for purchasers looking for tools or services to assist them with conducting a spend analysis. Additional tool providers interested in being included in these tables should send their information to [info@sustainablepurchasing.org](mailto:info@sustainablepurchasing.org).

About Sustainability-related Purchasing Category Analysis	
<i>Focus</i>	"What are we buying?"
<i>Purpose</i>	Identify product and service categories within the organization's purchasing that present significant environmental, social, and economic performance risks.
<i>Analytical Questions</i>	<ul style="list-style-type: none"> <li>• What are the most significant cumulative impacts across all of the organization's purchasing?</li> <li>• Which categories are contributing more to those cumulative impacts?</li> <li>• Where in the supply chain are the impacts originating?</li> </ul>
<i>Benefit</i>	Enables Strategy Planning to focus on the categories that present the greatest opportunity to improve the overall performance of the organization's purchasing.
<i>General Method</i>	Pair purchase history data with information about the estimated environmental, social, and economic risks associated with the product and service categories in which the organization buys.
<i>When to Use</i>	When the aspect of environmental, social, and economic performance being evaluated is associated with the quantity and characteristics of the products or services purchased.
<i>Data Source Examples</i>	Input/Output Lifecycle Assessment databases; process lifecycle assessments; sector analyses; country of origin analyses; standards, labels and certifications; expert knowledge; information provided by the supplier

# Climate Earth

<i>Website:</i>	<a href="http://www.climateearth.com">www.climateearth.com</a>	
<i>Target Industry:</i>	Automotive, Pharmaceutical, Transportation, Construction, Manufacturing	
<i>Client Base:</i>	Not available	
<i>Year of Experience:</i>	6	
<i>Software Tool Costs:</i>	Not available	
<i>Tool Training:</i>	Not available	
<i>Customization:</i>	Yes	
<i>Database:</i>	CEDA (IERS), EIO-LCA, Ecoinvent, US LCI	
<i>Source Data:</i>	U.S. Bureau of Economic Analysis, UNCOMTRADE, ND-GAIN	
<i>Consultancy Service:</i>	Yes, Cost: Varies based on scope	
<i>Environmental Performance Data:</i>	<ul style="list-style-type: none"> <li>• Carbon/GHG footprint</li> <li>• Acidification</li> <li>• Eutrophication</li> <li>• Freshwater pollution</li> <li>• Greenhouse gas emissions</li> <li>• Habitat depletion</li> <li>• Human health impacts</li> <li>• Land use change</li> </ul>	<ul style="list-style-type: none"> <li>• Marine pollution</li> <li>• Ozone depletion</li> <li>• Radiation pollution</li> <li>• Resource depletion</li> <li>• Smog</li> <li>• Waste</li> <li>• Water consumption</li> </ul>

# Good Company

<i>Website:</i>	<a href="http://www.goodcompany.com">www.goodcompany.com</a>
<i>Target Industry:</i>	Municipal government, Mid-sized private business, Higher education institutions
<i>Client Base:</i>	120
<i>Years of Experience:</i>	13
<i>Software Tool Costs:</i>	Not available
<i>Tool Training:</i>	Yes
<i>Customization:</i>	Yes
<i>Database:</i>	Good Company Carbon Calculator (G3C), EIO-LCA Database
<i>Source Data:</i>	Carnegie Mellon
<i>Consultancy Service:</i>	Yes
<i>Key Factors Data:</i>	<ul style="list-style-type: none"><li>• Carbon footprint</li><li>• Greenhouse Gas Inventories</li></ul>

# VitalMetrics (formerly IERS)

<i>Website:</i>	www.vitalmetricsgroup.com	
<i>Target Industry:</i>	Private sector across industry sectors, Multi-National to SME <ul style="list-style-type: none"> <li>• Government Agencies</li> <li>• Unrestricted</li> </ul>	
<i>Client Base:</i>	Includes: <ul style="list-style-type: none"> <li>• U.S. Federal Government General Services Administration</li> <li>• Travis Perkins plc</li> <li>• European Commission</li> <li>• Kashi</li> <li>• US Environmental Protection Agency (EPA)</li> <li>• United Nations Environment Programme (UNEP)</li> </ul>	
<i>Years of Experience:</i>	15	
<i>Software Tool Costs:</i>	Variable depending on scope of deliverable.	
<i>Tool Training:</i>	Yes	
<i>Customization:</i>	Yes	
<i>Database:</i>	CEDA – an extensively peer-reviewed environmentally extended input-output LCA database. Other databases include ecoinvent and U.S. LCI	
<i>Source Data:</i>	Various public and non-public sources	
<i>Consultancy Service:</i>	Spend Analysis <ul style="list-style-type: none"> <li>• Life Cycle Assessment</li> <li>• Online sustainability measurement systems (Software as a Service)</li> <li>• Customized database development</li> </ul>	
<i>Key Factors Data:</i>	<ul style="list-style-type: none"> <li>• carbon/ghg footprint</li> <li>• resource optimization</li> <li>• soil health stewardship</li> <li>• acidification</li> <li>• desertification</li> <li>• energy consumption</li> <li>• eutrophication</li> <li>• freshwater pollution</li> <li>• greenhouse gas emissions</li> <li>• habitat depletion</li> </ul>	<ul style="list-style-type: none"> <li>• human health impacts</li> <li>• land use change</li> <li>• marine pollution</li> <li>• ozone depletion</li> <li>• radiation pollution</li> <li>• resource depletion</li> <li>• smog</li> <li>• waste</li> <li>• water consumption</li> <li>• biodiversity preservation</li> </ul>

# New Earth/Social Hotspots Database

<i>Website:</i>	<a href="http://www.socialhotspot.org">www.socialhotspot.org</a>	
<i>Target Industry:</i>	Universities, Automotive, Retailers, Construction, Open to Any	
<i>Client Base:</i>	300 – 500	
<i>Year of Experience:</i>	5	
<i>Software Tool Costs:</i>	First-time customer: \$5,000; Single-user: \$2,400; Multi-user: \$3,500	
<i>Tool Training:</i>	Yes, \$500 for 8 hours	
<i>Customization:</i>	No	
<i>Database:</i>	Purdue University G-tap	
<i>Source Data:</i>	Over 200 public information sources (world bank; international labor org; euro stat)	
<i>Consultancy Service:</i>	Software Development, Training, Project Management, Life Cycle Assessments	
<i>Environmental Performance Data:</i>	<ul style="list-style-type: none"> <li>• Human health impacts</li> <li>• Water consumption</li> <li>• Toxics and hazards (in workplace)</li> </ul>	
<i>Worker Protections-related Data:</i>	<ul style="list-style-type: none"> <li>• Anti-discrimination</li> <li>• Diversity/equal opportunity</li> <li>• Freedom of association</li> <li>• Human rights</li> <li>• Indigenous rights</li> <li>• Occupational health and safety</li> </ul>	<ul style="list-style-type: none"> <li>• Right to collective bargaining</li> <li>• Sustainable compensation</li> <li>• Worker rights</li> <li>• Child labor</li> <li>• Forced/compulsory labor</li> <li>• Human trafficking</li> </ul>
<i>Business Ethics-related Data:</i>	<ul style="list-style-type: none"> <li>• Corruption (e.g. bribery, extortion)</li> <li>• Sourcing from conflict zones</li> <li>• Legal compliance</li> </ul>	

# Trucost

<i>Website:</i>	<a href="http://www.trucost.com">www.trucost.com</a>	
<i>Target Industry:</i>	Corporations (Healthcare, Technology, Energy, Food & Beverage, Apparel, etc.), Universities, Hospitals, Cities	
<i>Client Base:</i>	Trucost has analyzed over \$100B in spend; between 2012 and 2014 we delivered over 40 impact spend analysis projects	
<i>Year of Experience:</i>	13	
<i>Software Tool Costs:</i>	Provided upon request	
<i>Tool Training:</i>	Included within project deliverables	
<i>Customization:</i>	Yes	
<i>Database:</i>	Trucost EIO-LCA covering over 500 commodity categories, EcolInvent, US LCI	
<i>Source Data:</i>	US Bureau of Economic Analysis, Trucost Environmental Register (validated environmental performance data of 4,800 companies and suppliers), natural capital valuation databases, various global public databases including US Toxic Release Inventory, CDP, Federal Statistics Office of Germany (Destatis), the UK Environmental Accounts, Japanese Pollution Release and Transfer Register, Australia National Pollution Inventory and Canada's National Pollutant Release Inventory, among others	
<i>Consultancy Service:</i>	Supply chain and financial business risk analysis, natural capital valuation	
<i>Environmental Performance Data:</i>	<ul style="list-style-type: none"> <li>• Carbon/Greenhouse gas footprint</li> <li>• Water</li> <li>• Waste</li> <li>• Land use, habitat depletion, biodiversity</li> <li>• Air and water pollution</li> <li>• Over 500 environmental performance metrics available for analysis</li> </ul>	