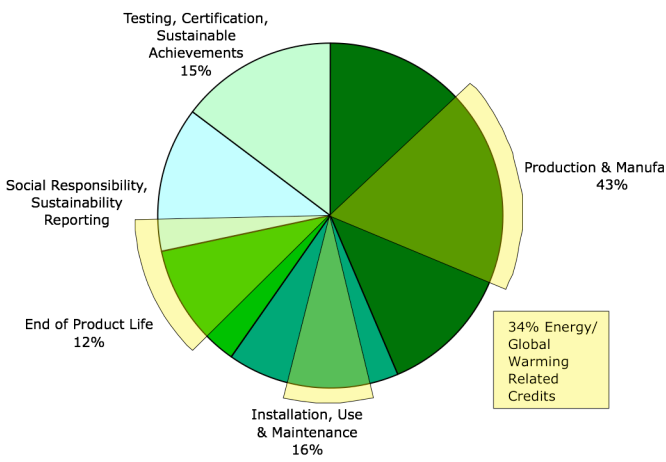




Green Building Pages, Inc. is a sustainable design and decision-making web database tool for environmentally and socially responsible building industry professionals and consumers. Since 2003, its mission has been to create a clear, concise, public format for communicating comprehensive, current, and transparent information to enable users to make informed decisions in choosing building materials that preserve health and whose production and manufacture processes promote environmental responsibility, social equity and economic sustainability.

The automated on-line GBP process enables product manufacturers to update their product information online 24/7 and provides multiple incentives to product manufacturers to reduce their impacts on global warming and to create a more sustainable building industry and society.

GBP Benchmarking Sustainability Credits



Green Building Pages Benchmarking Sustainability Credits closely follow the ASTM E2129-05 General Criteria product life cycle format, and the SMART Sustainable Product Standard, with the addition of corporate social responsibility criteria, providing a consistent framework of incentives, goals and benchmarks for product manufacturers, and consistent, clear, transparent information necessary for users.

Production & Manufacturing:
The heaviest credit weighting, 40% of total GBP Sustainability Credits, is in the production & manufacturing category. This reflects the greatest environmental impacts of that phase of product life.

Installation, Use and Maintenance:
20% of total GBP Credits are in the installation, use and maintenance category with increased weight for energy / global warming related credits.

End of Product Life:
Added incentives are given for reclamation programs, product reuse and alternative disposal.

Energy / Global Warming Issues:
46% of GBP Credits during the life cycle of a building product relate to energy use and the emissions of greenhouse and ozone depleting gases.

Social Responsibility:
Green Building Pages is the only resource guide with incentives and clear benchmarks in the category of social sustainability including health and safety of workers, wage equity and living wages here and abroad with incentives provided for chain of custody actions for upstream suppliers.

Other:
Credits for 3rd Party Certifications, chain of custody actions, and company sustainability reporting provide incentives for product manufacturers to address the broadest spectrum of environmental, economic and social responsibility issues. GBP Sustainable Achievement Award credits provide added incentives to manufacturers to incorporate innovative measures, such as carbon offsets, to offset their impacts on global warming.

Green Building Pages Benchmarking Sustainability Credits / % Weight

Credit Category	Credit Sub-Category	Max Credits	Sub-Total MaxCredits	TOTAL Max Credits	% within greater category	Overall %	Energy, GH Gas, Ozone Related Credits
Production & Manufacturing			435.00			43.50%	15.60%
LCA			25.00			5.75%	2.50%
	ISO 14040 Life Cycle Assessment	25.00			100%	5.75%	2.50%
LCIA			30.00			6.90%	3.00%
	ISO 14042 Life Cycle Impact Assessment	30.00			100%	6.90%	3.00%
Carbon Footprint			25.00			5.75%	2.50%
	Carbon Footprint Calculation / Verification	25.00			100%	5.75%	2.50%
Inputs			110.00			25.29%	11.00%
	Extraction Impact*	15.00			14%	3.45%	1.50%
	Total % recycled or re-used material (by weight)	15.00			14%	3.45%	1.50%
	Bio-based	15.00			14%	3.45%	1.50%
	Renewable Resources	15.00			14%	3.45%	1.50%
	Uses Toxic or Carcinogenic Materials/Chemicals	20.00			18%	4.60%	2.00%
	Disclosure of Inputs	30.00			27%	6.90%	3.00%
Outputs			60.00			13.79%	6.00%
	EPA Standards	10.00			17%	2.30%	1.00%
	Re-sourcing Waste Products (input for another product)	10.00			17%	2.30%	1.00%
	On-Site Waste Treatment	10.00			17%	2.30%	1.00%
	Disclosure of Outputs	30.00			50%	6.90%	3.00%
Water			20.00			4.60%	2.00%
	Water Conservation	10.00			50%	2.30%	1.00%
	Waste Water Handling	10.00			50%	2.30%	1.00%
Energy			42.00			9.66%	4.20%
	Energy Conservation	15.00			36%	3.45%	1.50%
	On-Site Renewable Energy Source for Manufacturing Facility	12.00			29%	2.76%	1.20%
	Green Energy Provider	10.00			24%	2.30%	1.00%
	Green Energy Investing	5.00			12%	1.15%	0.50%
Greenhouse Gases & Ozone Depletion			40.00			9.20%	4.00%
	Greenhouse Gas Emission	20.00			50%	4.60%	2.00%
	Ozone Depleting Gases	20.00			50%	4.60%	2.00%
Packaging			15.00			3.45%	1.50%
	Quantity of Packaging by Volume	3.00			20%	0.69%	0.30%
	Recycled Content	3.00			20%	0.69%	0.30%
	Packaging Materials	5.00			33%	1.15%	0.50%
	Collection and Return of Packaging for Re-Use	2.00			13%	0.46%	0.20%
	Steps Taken to Reduce Packaging	2.00			13%	0.46%	0.20%
Transportation			18.00			4.14%	1.80%
	Average Distance from Supply to Manufacture	5.00			28%	1.15%	0.50%
	Average Distance from Manufacture to Distribution	5.00			28%	1.15%	0.50%
	Mode of Transport	5.00			28%	1.15%	0.50%
	Steps Taken to Reduce Environmental Impact of Transport.	3.00			17%	0.69%	0.30%
Chain of Custody			50.00			11.49%	5.00%
	Supplier Information Disclosure	50.00			100%	11.49%	5.00%
Installation, Use and Maintenance			163.00			16.30%	7.70%
Installation			30.00			18.40%	3.00%
	Embodied Energy-No Machinery Required	10.00			33%	6.13%	1.00%
	No Toxic Materials	20.00			67%	12.27%	2.00%
Use & Maintenance			32.00			19.63%	3.20%
	Embodied Energy-No Machinery Required	12.00			38%	7.36%	1.20%
	No Toxic Materials	20.00			63%	12.27%	2.00%
Off-gassing			36.00			22.09%	3.60%
	No off-gassing during installation	12.00			33%	7.36%	1.20%
	No off-gassing during use	12.00			33%	7.36%	1.20%
	No off-gassing during maintenance	12.00			33%	7.36%	1.20%
Energy/Resource Consumption During Use			35.00			21.47%	3.50%
	Power Demand	25.00			71%	15.34%	2.50%
	Product Efficiency Over Time	10.00			29%	6.13%	1.00%
Durability & Performance			30.00			18.40%	3.00%
	Life Expectancy of Product	10.00			33%	6.13%	1.00%
	Product Performance Over Time	10.00			33%	6.13%	1.00%
	Product Repair or Warranty	10.00			33%	6.13%	1.00%
End of Product Life			118.00			11.80%	10.30%
Product Reclamation Program			53.00			44.92%	5.30%
	Alternative Disposal	15.00			28%	12.71%	1.50%
	Reclamation Program	38.00			72%	32.20%	3.80%
Product Reincarnation:			65.00			55.08%	6.50%
	Re-use	30.00			46%	25.42%	3.00%
	Recycle	20.00			31%	16.95%	2.00%
	Biodegrade	15.00			23%	12.71%	1.50%
Social			138.00			13.80%	
Occupational Health and Safety			10.00			7.25%	1.00%
	Policy and Claims	5.00			50%	3.62%	0.50%
	OSHA Standards	5.00			50%	3.62%	0.50%
Company Environmental Policy			20.00			14.49%	2.00%
	Environmental Education/Training	5.00			25%	3.62%	0.50%
	Environmental Policy & Claims	5.00			25%	3.62%	0.50%
	Environmental Goals	5.00			25%	3.62%	0.50%
	Facilities Recycling (Paper, Plastics, Aluminum, Scrap Metals)	5.00			25%	3.62%	0.50%
Wage Equity			9.00			6.52%	0.90%
	Policy & Goals	4.00			44%	2.90%	0.40%
	CEO (or highest paid employee) salary	5.00			56%	3.62%	0.50%
Gender Equality			9.00			6.52%	0.90%
	Policy & Goals	4.00			44%	2.90%	0.40%
	Leadership	5.00			56%	3.62%	0.50%
Human Rights			20.00			14.49%	2.00%
	Policy & Goals	10.00			50%	7.25%	1.00%
	Child Labor Policy	10.00			50%	7.25%	1.00%
Diversity			5.00			3.62%	0.50%
Employee Benefits			5.00			3.62%	0.50%
Corporate Generosity			10.00			7.25%	1.00%
	Community Reinvestment	5.00			50%	3.62%	0.50%
	Charitable Giving	5.00			50%	3.62%	0.50%
Social Chain of Custody			30.00			21.74%	3.00%
	Supplier Information Disclosure	30.00			100%	21.74%	3.00%
Sustainability Reporting			20.00			14.49%	2.00%
Other			146.00			14.60%	
Certification by Independent Certification Agencies			65.00			44.52%	6.50%
	Product Certified [SMaRT-30-50 pts; 25 pts- (Type I); 10 pts- (Type II)]	50.00	max.		77%	34.25%	5.00%
	Company is certified (specify certification)	5.00			8%	3.42%	0.50%
	LEED Building Certification (specify building and rating received)	10.00	max.		15%	6.85%	1.00%
Testing by Authorized Testing Agencies			6.00			4.11%	0.60%
	Product Testing	3.00			50%	2.05%	0.30%
	Company Testing	3.00			50%	2.05%	0.30%
Sustainable Achievement Award			50.00			34.25%	5.00%
Disclosure of Information			25.00			17.12%	2.50%
Total GBP Sustainability Credits			1000			Total GBP Energy / Greenhouse Gas Related Credits	33.60%