GreenScore: Sustainable Evaluation System for Procurement Strategies

Sustainable procurement strategies allow businesses to bolster their sustainability through informed and responsible product purchasing. However, it is often difficult to accurately assess the sustainability of a product, necessitating a standardized way for buyers to compare between products and product types.

GreenScore can be used to guide purchasing decisions within a business for typical office building furnishings: furniture, appliances, paints, carpets, etc. The system builds upon existing sustainability certifications and frameworks to combine multiple aspects of product sustainability into a single score. This report outlines the criteria used in the scoring system and provides examples of products scored using GreenScore in a Sustainable Product Library.

**GREENSCORE CATEGORIES**

**Materials**
Evaluates the extent production systems have adopted strategies to avoid wasting resources and increase efficiency by promoting cradle-to-cradle life cycles.

**Energy and Atmosphere**
Promotes energy efficient product design, as well as products with low carbon footprints. Points are also awarded for integration of energy management initiatives at the organizational level.

**Social Responsibility**
Reviews the social and environmental governance of the organization: policies, reporting practices, transparency and accountability, and community participation.

**Human and Ecosystem Health**
Assessment of practices and initiatives taken by a company to reduce the use of harmful chemicals throughout the supply chain of a product and improve environmental health.

---

**Steelcase Think Chair**

<table>
<thead>
<tr>
<th>Achieved</th>
<th>Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials</td>
<td>22</td>
</tr>
<tr>
<td>Energy</td>
<td>8</td>
</tr>
<tr>
<td>Social</td>
<td>17</td>
</tr>
<tr>
<td>Health</td>
<td>8</td>
</tr>
</tbody>
</table>

Total score: **55 / 98**

Authors: Kelsey Hartfelder (B.S.’19) and Antoine Kunsch (D.Env.’20)

Learn more about the Corporate Partners Program at [www.ioes.ucla.edu/cpp](http://www.ioes.ucla.edu/cpp)