

Construction & Engineering

Driving forces

The construction and engineering industry consumes resources on a massive scale to create infrastructure and the "built environment," a term used to describe the man-made structures supporting human life and activities. The choice of building materials (e.g. certified wood, recycled concrete or organic compounds), consideration of lifecycle impacts, and offering energy-efficient buildings provide a competitive advantage through access to green building projects. Along with resource efficiency, other important challenges for the industry include climate strategy, occupational health and safety, subcontractor management and talent attraction and retention. With increasing infrastructure spending in emerging markets, a company's ability to establish itself as a preferred contractor depends on its ability to avoid reputational risks associated with antitrust and bribery cases. This makes the establishment and implementation of a rigorous code of conduct a key success factor.

Highlighted criteria & Dimension weight

- Economic Dimension 35%
 - Codes of Business Conduct
 - Corporate Governance
 - Supply Chain Management
- Environmental Dimension 31%
 - Operational Eco-Efficiency
 - Building Materials
 - Resource Conservation and Resource Efficiency
- Social Dimension 34%
 - Occupational Health and Safety
 - Talent Attraction & Retention
 - Labor Practice Indicators

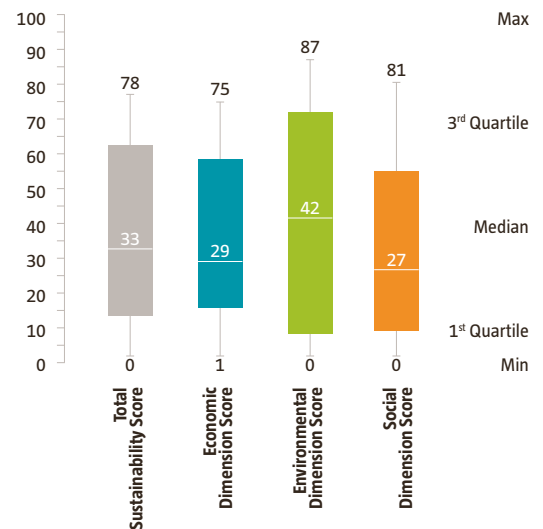
Sustainability leaders 2019

SAM Gold Class		●
Hyundai Engineering & Construction Co Ltd	South Korea	
SAM Silver Class		●
Ferrovial SA	Spain	
SAM Bronze Class		●
HOCHTIEF AG	Germany	
CTCI Corp	Taiwan	
Samsung Engineering Co Ltd	South Korea	
GS Engineering & Construction Corp	South Korea	
Vinci SA	France	

Industry statistics

Number of companies in universe	47
Number of companies assessed in 2018	37
Assessed companies to total companies in universe	79%
Market of assessed companies to total market	89%

Results at industry level



The box-and-whisker plot describes the distribution of scores in the industry, based on all assessed companies. More information is available in the Reading Instructions in the introduction.