



Construction Materials

Driving forces

The construction materials industry includes companies that produce cement, aggregates, concrete, and related materials. Since cement manufacturing accounts for about 5% of global man-made greenhouse gas emissions, having a sound climate strategy to reduce GHG emissions remains a top priority for companies. One of the biggest levers for reducing GHG emissions in cement manufacturing is transforming waste materials into alternatives for fossil fuels and other raw materials needed for industrial production. This not only solves a waste problem, but also reduces a company's environmental impact. Other important issues include reducing waste, other types of harmful air emissions as well as improving water usage. For companies with extraction sites, protecting biodiversity and effective water management are key to maintaining both the social and legal licenses to operate. In addition, occupational health and safety remain a challenge for the industry both in the manufacturing and transportation of its products. Companies that are able to deliver products that meet green building specifications and transform their business models to offer affordable housing and other sustainable construction solutions will have a competitive advantage.

Highlighted criteria

- Economic Dimension**
 - Codes of Business Conduct
 - Customer Relationship Management
 - Risk & Crisis Management
- Environmental Dimension**
 - Climate Strategy
 - Operational Eco-Efficiency
 - Water Related Risks
- Social Dimension**
 - Human Rights
 - Occupational Health and Safety
 - Talent Attraction & Retention

Sustainability leaders 2018

RobecoSAM Gold Class	
Cementos Argos SA	Colombia
Grupo Argos SA/Colombia	Colombia
RobecoSAM Silver Class	
Siam Cement PCL	Thailand
RobecoSAM Bronze Class	
CRH PLC*	Ireland

* RobecoSAM Industry Mover

Industry statistics

Number of companies in universe	33
Number of companies assessed by RobecoSAM in 2017	24
Assessed companies to total companies in universe (%)	73
Market capitalization of assessed companies to total market capitalization (%)	78

Results at industry level

Dimension	Average score	Best score	Dimension weight
Economic	53	92	33%
Environmental	44	93	33%
Social	48	94	34%

Total score

