



## Construction & Engineering

### Driving forces

The construction & engineering industry includes companies involved in the construction of infrastructure, commercial buildings, civil engineering projects as well as other construction activity. The industry consumes resources on a massive scale to create the infrastructure and "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 talent attraction and retention. With increasing infrastructure spending in emerging markets, a company's ability to establish itself as a preferred contractor also depends on its ability to avoid reputational risks associated with antitrust and bribery cases. This means that the establishment and implementation of a rigorous code of conduct will be a key success factor.

### Highlighted criteria

#### Economic Dimension

- Codes of Business Conduct
- Corporate Governance
- Supply Chain Management

#### Environmental Dimension

- Building Materials
- Operational Eco-Efficiency
- Resource Conservation and Resource Efficiency

#### Social Dimension

- Labor Practice Indicators
- Occupational Health and Safety
- Talent Attraction & Retention

### Sustainability leaders 2018

<b>RobecoSAM Gold Class</b>	
Hyundai Engineering & Construction Co Ltd	South Korea
<b>RobecoSAM Silver Class</b>	
Ferrovial SA	Spain
GS Engineering & Construction Corp	South Korea
HOCHTIEF AG	Germany
<b>RobecoSAM Bronze Class</b>	
ACS Actividades de Construccion y Servicios SA	Spain
CTCI Corp	Taiwan
Samsung Engineering Co Ltd	South Korea
Vinci SA	France

### Industry statistics

Number of companies in universe	48
Number of companies assessed by RobecoSAM in 2017	34
Assessed companies to total companies in universe (%)	71
Market capitalization of assessed companies to total market capitalization (%)	84

### Results at industry level

Dimension	Average score	Best score	Dimension weight
Economic	52	77	35%
Environmental	57	95	31%
Social	50	83	34%

### Total score

