



Electric Utilities

Driving forces

Electric utilities are facing fundamental challenges, including more stringent government regulations, concerns about greenhouse gas emissions, the availability of cheaper renewable alternatives and changing power grid dynamics. Once-oligopolistic utilities operators are under threat from new market entrants offering energy along with other conveniently bundled technologies and services. The increasing integration of renewable energies into the energy mix requires flexible power management and smart, integrated energy solutions. Enormous efforts are needed to develop and replace an aging grid. While electric utilities need to cope with rising costs, sales of conventional energy products such as coal have stopped growing in developed markets and face increasing competition from decentralized power generation such as solar energy. Within emerging markets, industrialization and urbanization will require large investments to create sustainable generation capacity. In addition, an uncertain and changing regulatory backdrop increases the risks inherent in some of the long-term financing approaches typical in the industry.

Highlighted criteria & Dimension weight

- Economic Dimension 32%
 - Corporate Governance
 - Codes of Business Conduct
 - Risk & Crisis Management
- Environmental Dimension 39%
 - Climate Strategy
 - Environmental Policy & Management Systems
 - Transmission & Distribution
- Social Dimension 29%
 - Stakeholder Engagement
 - Talent Attraction & Retention
 - Occupational Health and Safety

Sustainability leaders 2019

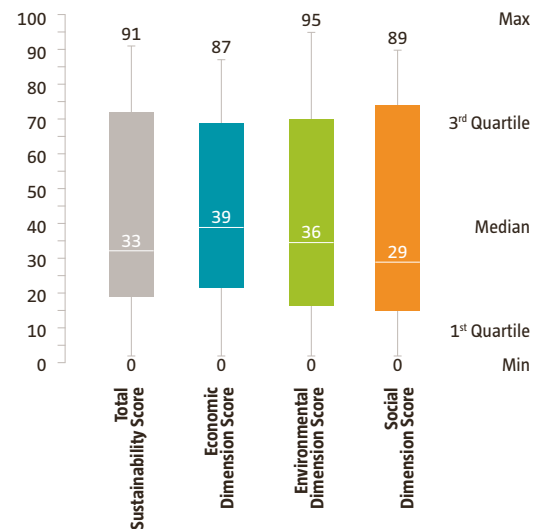
SAM Gold Class ●	
Terna Rete Elettrica Nazionale SpA	Italy
SAM Silver Class ●	
Iberdrola SA	Spain
Red Electrica Corp SA	Spain
SAM Bronze Class ●	
EDP - Energias de Portugal SA	Portugal
Endesa SA	Spain
Enel SpA	Italy
Celsia SA ESP	Colombia
Sustainability Yearbook Members ●	
Cia Energetica de Minas Gerais	Brazil
Acciona SA	Spain
Electricite de France SA	France
Interconexion Electrica SA ESP	Colombia
Exelon Corp	United States
Enel Americas SA *	Chile

* SAM Industry Mover

Industry statistics

Number of companies in universe	92
Number of companies assessed in 2018	70
Assessed companies to total companies in universe	76%
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.