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.