Electric Utilities

Driving forces
Electric utilities are facing fundamental challenges, from the need to decarbonize generation to the decentralization of the grid to digitalization. Challenges also include changing regulations, as well as market and power grid dynamics due to the rise of cheap renewable electricity generation. One-time oligopolistic utility operators are now under threat from new market entrants that offer 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. Significant efforts are also needed to develop and evolve the current grid to prepare for new requirements, such as expanding electric vehicle charging infrastructure. In emerging markets, industrialization and urbanization 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 weights
Environmental Dimension 39%
- Climate Strategy
- Electricity Generation
- Operational Eco-Efficiency
Social Dimension 29%
- Occupational Health and Safety
- Stakeholder Engagement
- Talent Attraction & Retention
Governance & Economic Dimension 32%
- Codes of Business Conduct
- Corporate Governance
- Market Opportunities

Industry Awards 2022

S&P Global Gold Class
EDP - Energias de Portugal, S.A. Portugal 91
Acciona, S.A. Spain 90

S&P Global Silver Class
Iberdrola, S.A. Spain 89
Terna - Rete Elettrica Nazionale Società per Azioni Italy 89
Enel Chile S.A. Chile 88
Enel SpA Italy 88
Endesa, S.A. Spain 87
Corporación Acciona Energías Renovables, S.A. Spain 87
Electricity Generating Public Company Limited Thailand 87

S&P Global Bronze Class
CELSIA S.A. E.S.P. Colombia 86
Compañía Energética de Minas Gerais Brazil 85
Enel Américas S.A. Chile 85
The AES Corporation United States 84
Global Power Synergy Public Company Limited Thailand 84
Atlantica Sustainable Infrastructure plc United Kingdom 83
Electricité de France S.A. France 83
Centrais Elétricas Brasileiras S.A. - Eletrobrás Brazil 82

* S&P Global Industry Mover

Sustainability Yearbook Members
Colbún S.A. Chile 82
Interconexión Eléctrica S.A. E.S.P. Colombia 82
Entergy Corporation United States 80
AES Andes S.A. Chile 79
Neoenergia S.A. Brazil 78
Gulf Energy Development Public Company Limite Thailand 77
CLP Holdings Limited Hong Kong 77
B.Grimm Power Public Company Limited Thailand 77
Avangrid, Inc. United States 76
Duke Energy Corporation United States 76
Energy Absolute Public Company Limited Thailand 76
Korea Electric Power Corporation Rep. of Korea 75
Banpu Power Public Company Limited Thailand 72
Exelon Corporation United States 72

Industry Statistics
Number of companies assessed 220
Market capitalization of assessed companies (in USD billion) 2115.1
Number of companies in Yearbook 32
Market capitalization of companies in Yearbook (in USD billion) 590.2