Gas Utilities

Driving forces
Natural gas is the least carbon-intensive fossil fuel. As a substitute for coal power, or oil in the heating and transportation sectors, it can help reduce CO₂ emissions, water consumption and air pollution in the short and medium term. However, natural gas is still a fossil fuel and contributes to climate change, so it is threatened by increased regulatory action. While gas supplies are increasingly readily available – driven by the development of unconventional resources that are reshaping the industry – long-term demand could be threatened by lower-cost alternatives. The result of all this is an increased risk of stranded assets. Gas utilities must therefore develop new business models based on clean energies such as biogas, wind and solar, or Power-to-Gas technologies. High-profile gas accidents have raised public awareness of aging gas infrastructure and leakage risks. Given the controversial public image of the oil and gas industry, building stakeholder trust and increasing the safety, reliability and energy-efficiency of operations are key concerns for the industry.

Highlighted criteria & Dimension weight
Economic Dimension ............... 33%
– Corporate Governance
– Market Opportunities
– Supply Chain Management
Environmental Dimension ....... 34%
– Climate Strategy
– Operational Eco-Efficiency
– Transmission & Distribution
Social Dimension .................... 33%
– Occupational Health and Safety
– Stakeholder Engagement
– Talent Attraction & Retention

Sustainability leaders 2019

SAM Gold Class
Naturgy Energy Group SA Spain

Sustainability Yearbook Members
Promigas SA ESP Colombia
Grupo Energia Bogota SA ESP Colombia
Osaka Gas Co Ltd Japan

Industry statistics
Number of companies in universe 27
Number of companies assessed in 2018 20
Assessed companies to total companies in universe 74%
Market of assessed companies to total market 80%

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.