



Gas Utilities

Driving forces

Natural gas is the least carbon-intensive fossil fuel. As a substitute for coal in power generation, or for oil in the heating and transportation sector, it can help reduce CO2 emissions, water consumption and air pollution in the short/medium term. However, natural gas is still a fossil fuel, contributing to climate change and thus threatened by increased regulatory oversight. While gas supplies are increasingly available – driven by the impressive development of unconventional resources that are re-shaping the industry – long-term demand is less secure. The resulting outcome is an increased risk of stranded assets. Gas utilities must therefore develop new business models based on clean energies like biogas, wind and solar, or Power-to-Gas technologies. In addition, high profile gas accidents in the media have raised public awareness of the aging gas infrastructure and gas leakage risks. Given the controversial public image of the oil & gas industry in general, building stakeholder trust and increasing safety, reliability and energy efficiency of operations are key concerns for the industry.

Highlighted criteria

- Economic Dimension**
 - Market Opportunities
 - Corporate Governance
 - Supply Chain Management
- Environmental Dimension**
 - Climate Strategy
 - Operational Eco-Efficiency
 - Transmission & Distribution
- Social Dimension**
 - Occupational Health and Safety
 - Stakeholder Engagement
 - Talent Attraction & Retention

Sustainability leaders 2018

RobecoSAM Gold Class

Gas Natural SDG SA Spain

Sustainability Yearbook Members

Grupo Energia Bogota SA ESP* Colombia

Osaka Gas Co Ltd Japan

* RobecoSAM Industry Mover

Industry statistics

Number of companies in universe	26
Number of companies assessed by RobecoSAM in 2017	20
Assessed companies to total companies in universe (%)	77
Market capitalization of assessed companies to total market capitalization (%)	84

Results at industry level

Dimension	Average score	Best score	Dimension weight
Economic	46	84	33%
Environmental	46	89	34%
Social	47	86	33%

Total score

