

Kleinschmidt

Sustainability for Electric Companies





What does Sustainability Mean?

 Environmental

 Social

 Governance

 Economic





Who is measuring sustainability?




- Dow Jones Sustainability Index- 3,400 publicly traded companies
- EPRI- 40 electric utilities

Energy Sustainability Interest Group Members 2014





Why is it measured?

-  Benchmarking
-  Continuous Improvement
-  Communicate with Stakeholders





How can we improve sustainability?





DJSI- Environmental Risk 40% of score

- Biodiversity
- Climate Strategy
- Electricity Generation





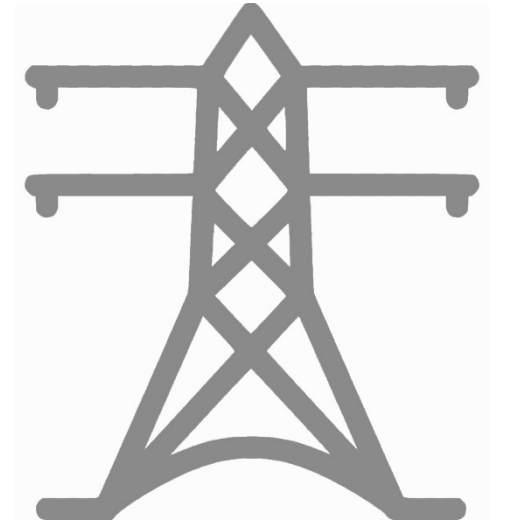
● Environmental Policy & Management Systems S

● Environmental Reporting

● Operational Eco-Efficiency

● Transmission & Distribution

● Water-Related Risks





EPRI- major categories include:

- Greenhouse Gas Emissions
- Energy Reliability
- Water Availability





Sustainability Pillar	#	Material Issue
Environmental	1	Greenhouse gas emissions
	2	Reductions of other air emissions
	3	Water quality
	4	Water availability
	5	Habitat protection and biodiversity
	6	Waste management
Social	7	Public safety and health
	8	Employee safety and health
	9	Job satisfaction
	10	Community support and economic development
	11	Engagement and collaboration
Economic	12	Energy reliability
	13	Energy affordability
	14	Skilled workforce availability
	15	Economic viability of electric utilities



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