

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





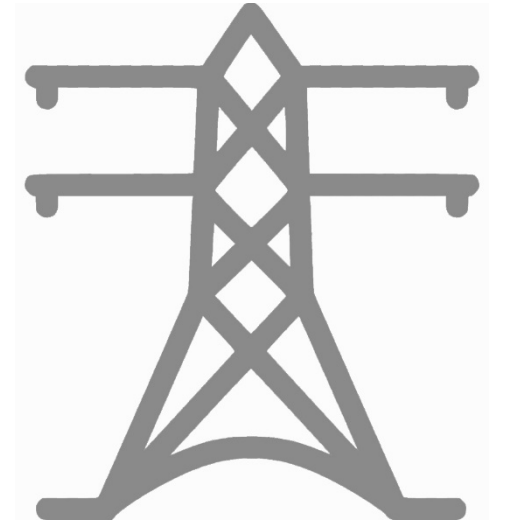
● Environmental Policy & Management Systems S

● 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



Project Examples

