

Indexes of GRI Standards (2016) – Environmental Topics

KR:KUBOTA REPORT 2018 Business and CSR Report<Full Version>

GRI Standard	Topic-specific disclosures	Contents	KR pages
Materials			
GRI 103: MANAGEMENT APPROACH 2016	103-1	Explanation of the material topic and its Boundary	Environmental Management Basic Policy -Environmental Charter / Action Guidelines -Concepts of Environmental Management / Materiality / Key Measures -Environmental Management Promotion System
	103-2	The management approach and its components	25 26-28 29-30
	103-3	Evaluation of the management approach	-
GRI 301: MATERIALS 2016	301-1	Materials used by weight or volume	Environmental Data
	301-2	Recycled input materials used	-Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators
	301-3	Reclaimed products and their packaging materials	74 75
Energy			
GRI 103: MANAGEMENT APPROACH 2016	103-1	Explanation of the material topic and its Boundary	Environmental Management Basic Policy -Environmental Charter / Action Guidelines -Concepts of Environmental Management / Materiality / Key Measures -Environmental Management Promotion System
	103-2	The management approach and its components	Medium- to Long-Term Environmental Conservation Targets and Results -Long-Term Environmental Conservation Targets 2030 -Medium-term Environmental Conservation Targets 2020 -As an "Eco-First Company"
	103-3	Evaluation of the management approach	25 26-28 29-30
GRI 302: ENERGY 2016	302-1	Energy consumption within the organization	Environmental Data -Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators
	302-2	Energy consumption outside of the organization	74 75
	302-3	Energy intensity	-Calculation Standards of Environmental Performance Indicators (Energy and CO2- Tackling Climate Change -Trends in Energy Use at Business Sites [Graph]
	302-4	Reduction of energy consumption	81-82 36
	302-5	Reductions in energy requirements of products and services	Environmental Data -Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators Tackling Climate Change -Measures to Reduce CO2 Emissions
Water			
GRI 103: MANAGEMENT APPROACH 2016	103-1	Explanation of the material topic and its Boundary	Environmental Management Basic Policy -Environmental Charter / Action Guidelines -Concepts of Environmental Management / Materiality / Key Measures -Environmental Management Promotion System
	103-2	The management approach and its components	Medium- to Long-Term Environmental Conservation Targets and Results -Medium-term Environmental Conservation Targets 2020 -As an "Eco-First Company"
	103-3	Evaluation of the management approach	25 26-28 29-30
GRI 303: WATER 2016	303-1	Water withdrawal by source	Conserving Water Resources -Water Consumption in the Business Sites Environmental Data -Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators -Calculation Standards of Environmental Performance Indicators (Water-related)
	303-2	Water sources significantly affected by withdrawal of water	44 74 75 83
	303-3	Water recycled and reused	Conserving Water Resources -Survey on Regional Water Stress Conserving Water Resources -Water Consumption in the Business Sites [Measures to Reduce Water Consumption]
			Environmental Data -Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators -Calculation Standards of Environmental Performance Indicators (Water-related)
Biodiversity			
GRI 103: MANAGEMENT APPROACH 2016	103-1	Explanation of the material topic and its Boundary	Environmental Management Basic Policy -Environmental Charter / Action Guidelines -Concepts of Environmental Management / Materiality / Key Measures -Environmental Management Promotion System
	103-2	The management approach and its components	Medium- to Long-Term Environmental Conservation Targets and Results -As an "Eco-First Company"
	103-3	Evaluation of the management approach	25 26-28 29-30
GRI 304: BIODIVERSITY 2016	304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Conservation of Biodiversity -Relationship between the Kubota Group and Biodiversity -Initiatives Taken at Business Sites
	304-2	Significant impacts of activities, products, and services on biodiversity	61 61-62
	304-3	Habitats protected or restored	-
	304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	-

GRI Standard	Topic-specific disclosures	Contents	KR pages	
Emissions				
GRI 103: MANAGEMENT APPROACH 2016	103-1	Explanation of the material topic and its Boundary	Environmental Management Basic Policy -Environmental Charter / Action Guidelines -Concepts of Environmental Management / Materiality / Key Measures -Environmental Management Promotion System Medium- to Long-Term Environmental Conservation Targets and Results -Long-Term Environmental Conservation Targets 2030 -Medium-term Environmental Conservation Targets 2020 -As an "Eco-First Company"	25 26-28 29-30 31 32-33 34
	103-2	The management approach and its components		
	103-3	Evaluation of the management approach		
GRI 305: EMISSIONS 2016	305-1	Direct (Scope 1) GHG emissions	Tackling Climate Change -CO2 Emissions (Scope 1 and Scope 2) -CO2 Emissions during Distribution -CO2 Emissions throughout the Value Chain Environmental Data -Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators -Calculation Standards of Environmental Performance Indicators (Energy and CO2-related)	35-36 37 38 74 75 81-82
	305-2	Energy indirect (Scope 2) GHG emissions		
	305-3	Other indirect (Scope 3) GHG emissions		
	305-4	GHG emissions intensity	Tackling Climate Change -Trends in CO2 Emissions and Emissions Per Unit of Sales [Graph] -Trends in CO2 Emissions during Distribution and Emissions per Unit of Sales (Japan)	35 37
	305-5	Reduction of GHG emissions	Tackling Climate Change -Measures to Reduce CO2 Emissions	36
	305-6	Emissions of ozone-depleting substances (ODS)	Controlling Chemical Substances -Control of Ozone-depleting Substances Environmental Data -Calculation Results of PRTR Designated Substances -Calculation Standards of Environmental Performance Indicators (Chemical substance-related)	50 77 84
	305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	Controlling Chemical Substances -VOC Emissions -Release and Transfer of PRTR-designated Substances -Emissions of Air Pollutants Environmental Data -Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators -Calculation Results of PRTR Designated Substances -Calculation Standards of Environmental Performance Indicators (Chemical substance-related)	48-49 50 50 74 75 77 84
Effluents and Waste				
GRI 103: MANAGEMENT APPROACH 2016	103-1	Explanation of the material topic and its Boundary	Environmental Management Basic Policy -Environmental Charter / Action Guidelines -Concepts of Environmental Management / Materiality / Key Measures -Environmental Management Promotion System Medium- to Long-Term Environmental Conservation Targets and Results -Medium-term Environmental Conservation Targets 2020 -As an "Eco-First Company"	25 26-28 29-30 32-33 34
	103-2	The management approach and its components		
	103-3	Evaluation of the management approach		
GRI 306: EFFLUENTS AND WASTE 2016	306-1	Water discharge by quality and destination	Conserving Water Resources -Controlling Wastewater Environmental Data -Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators -Calculation Standards of Environmental Performance Indicators (Water-related)	46 74 75 83
	306-2	Waste by type and disposal method	Working towards a Recycling-based Society -Waste, Etc. from Business Sites Environmental Data -Overview of the Environmental Load on the Value Chain -Trends in Major Environmental Indicators -Calculation Standards of Environmental Performance Indicators (Waste-related)	40-41 74 75 83
	306-3	Significant spills	Environmental Management -Compliance with Environmental Laws and Regulations	63
	306-4	Transport of hazardous waste	-	-
	306-5	Water bodies affected by water discharges and/or runoff	-	-
Environmental Compliance				
GRI 103: MANAGEMENT APPROACH 2016	103-1	Explanation of the material topic and its Boundary	Environmental Management Basic Policy -Environmental Charter / Action Guidelines	25
	103-2	The management approach and its components	-Concepts of Environmental Management / Materiality / Key Measures -Environmental Management Promotion System	26-28 29-30
	103-3	Evaluation of the management approach		
GRI 307: ENVIRONMENTAL COMPLIANCE 2016	307-1	Non-compliance with environmental laws and regulations	Environmental Management -Compliance with Environmental Laws and Regulations	63
Supplier Environmental Assessment				
GRI 103: MANAGEMENT APPROACH 2016	103-1	Explanation of the material topic and its Boundary	Environmental Management Basic Policy -Environmental Charter / Action Guidelines -Concepts of Environmental Management / Materiality / Key Measures -Environmental Management Promotion System	25 26-28 29-30
	103-2	The management approach and its components	Environmental Management -Green Procurement	66
	103-3	Evaluation of the management approach		
GRI 308: SUPPLIER ENVIRONMENTAL ASSESSMENT 2016	308-1	New suppliers that were screened using environmental criteria	-	-
	308-2	Negative environmental impacts in the supply chain and actions taken	-	-