

# GRI Environmental Indicators

Core Indicators	Additional Indicators
<b>Materials</b>	
<p><b>EN1. Total materials use other than water, by type.</b> Provide definitions used for types of materials.</p> <p><b>EN2. Percentage of materials used that are wastes (processed or unprocessed) from sources external to the reporting organisation.</b> Refers to both post-consumer recycled material and waste from industrial sources.</p>	
<b>Energy</b>	
<p><b>EN3. Direct energy use segmented by primary source.</b> Report on all energy sources used by the reporting organisation for its own operations as well as for the production and delivery of energy products (e.g., electricity or heat) to other organisations.</p> <p><b>EN4. Indirect energy use.</b> Report on all energy used to produce and deliver energy products purchased by the reporting organisation (e.g., electricity or heat).</p>	<p><b>EN17. Initiatives to use renewable energy sources and to increase energy efficiency.</b></p> <p><b>EN18. Energy consumption footprint (i.e., annualised lifetime energy requirements) of major products.</b></p> <p><b>EN19. Other indirect (upstream/downstream) energy use and implications, such as organisational travel, product lifecycle management, and use of energy-intensive materials.</b></p>
<b>Water</b>	
<p><b>EN5. Total water use.</b></p>	<p><b>EN20. Water sources and related ecosystems/habitats significantly affected by use of water.</b></p> <p><b>EN21. Annual withdrawals of ground and surface water as a percent of annual renewable quantity of water available from the sources.</b></p> <p><b>EN22. Total recycling and reuse of water.</b></p>
<b>Biodiversity</b>	
<p><b>EN6. Location and size of land owned, leased, or managed in biodiversity-rich habitats.</b></p> <p><b>EN7. Description of the major impacts on biodiversity associated with activities and/or products and services in terrestrial, freshwater, and marine environments.</b></p>	<p><b>EN23. Total amount of land owned, leased, or managed for production activities or extractive use.</b></p> <p><b>EN24. Amount of impermeable surface as a percentage of land purchased or leased.</b></p> <p><b>EN25. Impacts of activities and operations on protected and sensitive areas.</b></p> <p><b>EN26. Changes to natural habitats resulting from activities and operations and percentage of habitat protected or restored.</b></p>

	<p>EN27. Objectives, programmes, and targets for protecting and restoring native ecosystems and species in degraded areas.</p> <p>EN28. Number of IUCN Red List species with habitats in areas affected by operations.</p> <p>EN29. Business units currently operating or planning operations in or around protected or sensitive areas.</p>
<b>Emissions, Effluents, and Waste</b>	
<p><b>EN8. Greenhouse gas emissions.</b></p> <ul style="list-style-type: none"> <li>- direct emissions from sources owned or controlled by the reporting entity</li> <li>- indirect emissions from imported electricity heat or steam</li> </ul> <p><b>EN9. Use and emissions of ozone-depleting substances.</b></p> <p><b>EN10. NO<sub>x</sub>, SO<sub>x</sub>, and other significant air emissions by type.</b></p> <p>Include emissions of substances regulated under:</p> <ul style="list-style-type: none"> <li>- local laws and regulations</li> <li>- Stockholm POPs Convention (Annex A, B, and C) – persistent organic pollutants</li> <li>- Rotterdam Convention on Prior Informed Consent (PIC)</li> <li>- Helsinki, Sofia, and Geneva Protocols to the Convention on Long-Range Trans-boundary Air Pollution</li> </ul> <p><b>EN11. Total amount of waste by type and destination.</b></p> <p>“Destination” refers to the method by which waste is treated, including composting, reuse, recycling, recovery, incineration, or landfilling.</p> <p><b>EN12. Significant discharges to water by type.</b></p> <p><b>EN13. Significant spills of chemicals, oils, and fuels in terms of total number and total volume.</b></p> <p>Significance is defined in terms of both the size of the spill and impact on the surrounding environment.</p>	<p><b>EN30. Other relevant indirect greenhouse gas emissions.</b></p> <p>(CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, SF<sub>6</sub>). Refers to emissions that are a consequence of the activities of the reporting entity, but occur from sources owned or controlled by another entity</p> <p><b>EN31. All production, transport, import, or export of any waste deemed “hazardous”</b></p> <p><b>EN32. Water sources and related ecosystems/habitats significantly affected by discharges of water and runoff.</b></p>
<b>Suppliers</b>	
	<p><b>EN33. Performance of suppliers relative to environmental components of programmes and procedures described in response to Governance Structure and Management Systems section (Section 3.16).</b></p>
<b>Products and Services</b>	
<p><b>EN14. Significant environmental impacts</b></p>	

<p>of principal products and services. Describe and quantify where relevant. <b>EN15. Percentage of the weight of products sold that is reclaimable at the end of the products' useful life and percentage that is actually reclaimed.</b> "Reclaimable" refers to either the recycling or reuse of the product materials or components.</p>	
<b><i>Compliance</i></b>	
<p><b>EN16. Incidents of and fines for non-compliance with all applicable international declarations/conventions/treaties, and national, sub-national, regional, and local regulations associated with environmental issues.</b></p>	
<b><i>Transport</i></b>	
	<p><b>EN34. Significant environmental impacts of transportation used for logistical purposes.</b></p>
<b><i>Overall</i></b>	
	<p><b>EN35. Total environmental expenditures by type.</b></p>