



WIPRO
1st position, 7.1/10

Wipro, an Indian electronics company that has previously participated in Indian editions of the Guide, makes its debut in the international version of Greenpeace’s Guide to Greener Electronics with 7.1 points – placing it in 1st position.

On the **Energy** criteria Wipro shows leadership in reducing greenhouse gas (GHG) emissions and increasing its use of renewable energy. Wipro is the top scorer for committing to reduce its absolute GHG emissions by 44% by 2015 from a base year of 2008, highest among top Indian and international companies. Wipro provides a detailed action plan to meet its annual reduction targets, including energy efficiency measures and investment in renewable energy through direct generation and purchase. The company sets a goal of achieving 85% of its emissions reduction through renewable energy. Wipro also makes significant efforts in advocating for clean energy and solar policy, and to promote the role of Information and Communication Technology in climate change mitigation through policy documents it has submitted to the Indian government.

On **Products** criteria, Wipro receives maximum points for placing energy efficient products in the market. All of Wipro’s new products currently meet latest Energy Star compliance, while 52% of their products exceed ES 5.0 standards. Wipro also does reasonably well at phasing out hazardous chemicals from its products, stating that 80% of its products are free of polyvinyl chloride plastic (PVC) and brominated flame retardants (BFRs), though it has missed its goal of being 100% PVC/BFR-free by 2012. Wipro needs to provide updated information on its use of post-consumer recycled plastics and list which products use them. It also needs to provide detailed information about its product life cycle, where it currently scores a zero.

On the **Sustainable Operations** criteria, Wipro continues to receive the maximum score for its effective take-back policy and performance on the collection and recycling of post-consumer e-waste. It provides convenient take-back service to its customers through 17 direct and 300 authorised collection centres, the highest in India by any PC manufacturer. The company also performs reasonably well on its chemical management policy and precautionary principle. Wipro scores additional points for establishing conflict minerals policy and practices. However, the company has not established and implemented a paper procurement policy that avoids sourcing from suppliers involved in deforestation and illegal logging.

| | | ZERO | LOW | MEDIUM | HIGH |
|-------------------|---|------|-----|--------|------|
| ENERGY | Disclose and set targets for operational GHG emissions and RE supply | | | | High |
| | Disclose and set targets for supply chain GHG emissions and RE supply | | Low | | |
| | Clean Electricity Plan (CEP) | | | | High |
| | Clean Energy Policy Advocacy | | | Medium | |
| PRODUCTS | Product energy efficiency | | | | High |
| | Avoidance of hazardous substances in products | | | Medium | |
| | Use of recycled plastic in products | | Low | | |
| | Product life cycle | Zero | | | |
| OPERATIONS | Chemicals management and advocacy | | | Medium | |
| | Policy and practice on sustainable sourcing of fibres for paper | Zero | | | |
| | Policy and practice on avoidance of conflict minerals | | | Medium | |
| | Provides effective voluntary take-back where there are no EPR laws | | | | High |

| Energy | | 25/32 |
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| Disclose and set targets for operational GHG emissions and RE supply | <p>Wipro reports its GHG emissions - Scope 1, Scope 2 and Scope 3 (Employee travel) - under GHG protocol and Corporate Value Chain of Ministry of Corporate Affairs, Govt. of India. More information in the Wipro Annual Report 2011/12, page 102-03.</p> <p>Wipro is committed to reduce its GHG emissions by 44 % by 2015 from a baseline year of 2008 with year-wise break-up from 2010 onward. More information.</p> <p>Wipro states that it achieved an 11% reduction in GHG emission for year 2010 (Year 2010 target was 9%), through improved energy efficiency and the Indian government's new grid emission factor. More information in the Wipro Annual Report 2011/12, page 105.</p> <p>Wipro states that its carbon footprint figures have been verified independently by Det Norske Veritas (DNV), which is accordance with the Ministry of Corporate Affairs, Indian government's guideline. More information.</p> <p>Wipro also announces its renewable energy uptake increase from 5 million units in year 2010-11 to 56.6 million units in year 2011-12, through combination of renewables purchases and its own generation, accounting for 17% of total office energy consumption with target to increase it by 195 MU of renewable energy by 2014-15 (around four time increase from current uptake). More information on page 106 of its annual report.</p> | 8/8 |
| Disclose and set targets for supply chain GHG emissions and RE supply | <p>Wipro disclose emission from its supply chain (Scope 3) under GHG protocol Corporate value standard. 6 out of 12 applicable categories under the standard used for this disclosure. Total emissions reported from supply chain for IT and Non-IT are 37, 169 and 422 tons respectively. Wipro states also that business travel and employee commute contribute 20% each to total Wipro's GHG emission. Information is available on page 105 of Wipro's Annual Report 2011-12.</p> <p>The disclosure is covered under third-party verification by DNV. More information.</p> <p>For more points Wipro needs to cover all applicable categories for its supply chain emission disclosure and set ambitious emission reduction target for reported supply chain.</p> | 3/8 |
| Clean Electricity Plan (CEP) | <p>As part of its GHG mitigation strategy for five years, Wipro identified three key elements: energy efficiency, renewable energy purchase and renewable energy generation. It stated that 85% of its emission reduction target will be achieved through use of renewable energy – 80% through purchase of renewable energy and 5% through direction generation from renewable energy sources. 15% of its emission reduction will be achieved through enhanced energy efficiency measures. More information on its GHG mitigation strategy is available on page 105 of its Annual Report 2011/12</p> <p>Further, Wipro showed that it is moving along its path of its stated emission reduction target, as it raised its renewable energy uptake by 11 times in year 2011-12, compared to the previous year, and it is now 17% of its total office energy consumption. Its energy efficiency measures resulted in 20% cumulative energy intensity reduction in year 2011-12.</p> | 8/8 |
| Clean Energy Policy Advocacy | <p>Wipro identified clean energy and climate change as one of its focus area for policy advocacy. It states that its approach on policy advocacy is to work through industry platforms like CII and to support research and publications with partners who carry expertise in the above domains.</p> <p>Wipro identified three key policies for advocacy related to climate mitigation and clean energy deployment. It tabled its concerns and challenges in current implementation of India's flagship solar energy programme, "Jawaharlal Nehru National Solar Mission (JNNSM)", and has given suggestions for improvement in its implementation to Ministry of New and Renewable Energy (MNRE). A letter in this regard has been written by Wipro Chairman to the concerned minister in the government of India. Apart from this, Wipro is also member of the global working group convened by CDP to create and publish an ICT sector supplement for CDP Disclosure. On behalf of industry association CII, Wipro also developed a Green procurement guideline for industry to adopt.</p> <p>Other than these, Wipro also lead the Indian Business delegation at COP 17 of UNFCCC in Durban in 2011.</p> <p>More information on policy advocacy efforts of Wipro can be found at page 114 of its Annual Report 2011/12.</p> | 6/8 |

| Greener Products | | 10/16 |
|--|---|-------|
| Product energy efficiency | <p>All of Wipro's products are complying with Energy Star rating and compliant with ES 5.0 rating in both sleep and standby mode. 63% of its products exceed ES 5.0 requirement.</p> <p>List of ES 5.0 certified products in Year 2010-11</p> <p>Wipro also provides information about its Green Console tool, which helps users identify power savings.</p> | 5/5 |
| Avoidance of hazardous substances in products | <p>Wipro has 80% of its total products free from PVC and BFR. A list of PVC and BFR free products is provided.</p> <p>Wipro also launched its first products - two desktop models, WSG68F55W7 and WIV68F55 – free from antimony, beryllium and phthalates. These two products constitute 20% of its product range free from these three hazardous chemicals, which is an encouraging development. Wipro commits its timeline to complete phase-out of antimony, beryllium and phthalates from its entire product range by FY-2012. More information.</p> <p>To score more points, Wipro needs to phase out all identified hazardous chemicals within the stated timeline.</p> | 4/5 |
| Use of recycled plastic in products | <p>Wipro states that almost 25% of the plastics it uses come from recycled plastics, and it had set an ambitious target to achieve 40% recycled plastic content by 2nd quarter 2012.</p> <p>However, Wipro fails to specify the proportion of post-consumer plastics that contributes to these percentages and a target to increase its use of post-consumer recycled plastics in its products. More information.</p> <p>To get maximum points, Wipro needs to report on its use of post-consumer recycled plastics, increase its use of such plastic by 5% at least, and provide some examples of products that use post-consumer recycled plastics.</p> | 1/3 |
| Product life cycle | <p>Wipro states its products' life span on average is 7 years. It also states to take various measures to extend the life-cycle of its products, which benefits its key customers.</p> <p>There is very limited information provided and Wipro does not give information product warranty and component support.</p> | 0/3 |

| Sustainable Operations | | 11/17 |
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| Chemicals management and advocacy | <p>Wipro considers the OSPAR list of chemicals as a primary reference point for identification and elimination of toxic chemicals from its products. It provides a list of 21 chemicals that are banned, restricted, or subject to phase-out from its products.</p> <p>Further, it also states that it refers to national and international legislation and treaties such as the Indian EPA, REACH and EU RoHS as a reference point for identification and elimination of chemicals. Wipro Chemical Management Policy.</p> <p>Wipro also provides a list of substances that are already banned or identified for phase out. Its communication with its supply chain on chemicals management issues is not transparent, however, and it needs to specify “no intentional use” of these substances in manufacturing processes as well as in finished products. More information.</p> <p>As part of its policy advocacy initiative, Wipro was a member of CII’s working group on green procurement, which developed a guideline for green procurement for industry and submitted to PM’s council on climate change. Through MAIT, Wipro also advocates for phase-out of certain hazardous substances in line with EU RoHS guideline in the E-waste (handling and management) Rule 2012, implementation of which begins this year. More information.</p> | 4/5 |
| Policy and practice on sustainable sourcing of fibres for paper | <p>Wipro stresses reduction on paper consumption is a key driver to achieve economical sustainability and reduce its own footprint. To achieve this, Wipro listed out some key initiatives taken at various level to ensure resource efficiency for paper consumption which include HR training and dematerialisation process.</p> <p>More on paper policy.</p> <p>Wipro has very weak paper policy now as it removes its earlier target of reducing its paper consumption by 15%.</p> <p>In order to score points, Wipro needs to develop a paper procurement policy that excludes suppliers who are involved in deforestation and illegal logging, and sets specific targets to reduce paper use and increase use of recycled and FSC fibres .</p> | 0/3 |
| Policy and practice on avoidance of conflict minerals | <p>Wipro has established communication with its suppliers to not use tin, tungsten and gold sources from conflict areas. It communicated with its supplier to disclose source of their minerals and do not source minerals from conflict zones.</p> <p>Further, as part of its initiative, it started an assessment process for FY 2011-12 for verifying and advising about taking decision on suppliers involved in sourcing conflict metals or do not disclose the source of metals. The assessment process will help it to take corrective decisions about suppliers and in the process it will be able to minimise and finally eliminate the conflict metals from its manufacturing.</p> <p>Wipro is also working with industry association and other partners to develop the consensus to avoid using conflict metals and together to protect human rights and environmental protection. More information.</p> <p>Wipro needs to provide evidence on how it is engaging its supply chain to report on the sourcing of conflict minerals.</p> | 3/5 |
| Provides effective voluntary take-back where there are no EPR laws | <p>Service with 19 collection centres across India, along with a dedicated, toll-free helpline number and dedicated e-mail helpline. Customers can send their take-back service requests through call or e-mail as well. More information here and here.</p> <p>Wipro provides detailed information to its customers on its e-waste management process and how to access its take-back services. It also has a dedicated website on green computing, which provides information on handling of end-of-life products.</p> <p>Wipro reports its annual recycling rate of 45% in comparison to its sales 7 years ago. For year 2011-12, it reports collection and recycling of 228 tons of e-waste, which is currently highest among all companies operating in India. It provides data on monthly collection and recycling of e-waste.</p> <p>Detailed information e-waste collection and recycling.</p> | 4/4 |