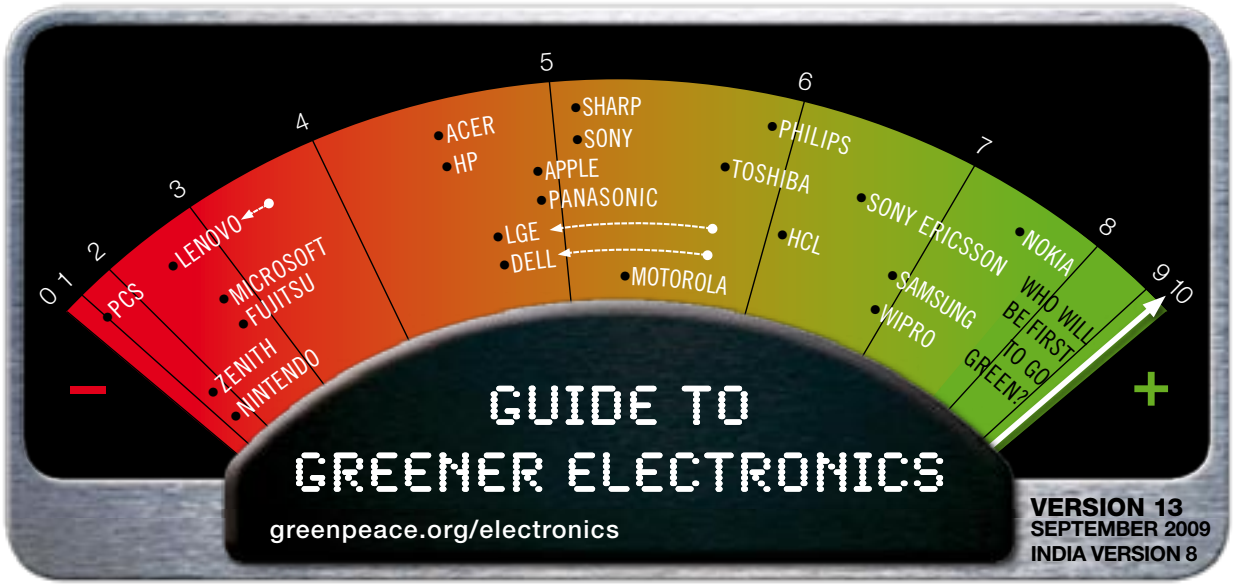


Criteria on Toxic Chemicals

Greenpeace wants to see electronics companies clean up their act.

Substituting harmful chemicals in the production of electronics will prevent worker exposure to these substances and contamination of communities that neighbour production facilities. Eliminating harmful substances will also prevent leaching/off-gassing of chemicals like brominated flame retardants (BFR) during use, and enable electronic scrap to be safely recycled. The presence of toxic substances in electronics perpetuates the toxic cycle – during reprocessing of electronic waste and by using contaminated secondary materials to make new products.

The issue of toxicity is overarching. Until the use of toxic substances is eliminated, it is impossible to secure 'safe' recycling. For this reason, the points awarded to corporate practice on chemicals are weighted more heavily than criteria on recycling.

Although there are five criteria on both chemicals and waste, the top score on chemicals is 18 points, as double points are awarded for vinyl plastic-free (PVC) and BFR-free models on the market, whereas the top score on e-waste is 15 points.

The criteria on Precautionary Principle and Chemicals Management remain the same. The criterion: BFR-free and PVC-free models on the market, also remains the same and continues to score double points.

The two former criteria: Commitment to eliminating PVC with timeline and Commitment to eliminating all BFRs with timeline, have been merged into one criterion, with the lower level of commitment to PVC or BFR elimination determining the score on this criterion.

A new criterion has been added, namely Phase out of additional substances with timeline(s). The additional substances, many of which have already been identified by the brands as suspect substances for potential future elimination are:

(1) all phthalates,
(2) beryllium, including alloys and compounds and
(3) antimony/antimony compounds

Criteria on e-waste

Greenpeace expects companies to take financial responsibility for dealing with the electronic waste (e-waste) generated by their products, to take back discarded products in all countries with sales of their products and to re-use or recycle them responsibly. Individual Producer Responsibility (IPR) provides a feedback loop to the product designers of the end-of-life costs of treating discarded electronic products and thus an incentive to design out those costs.

An additional e-waste criterion has been added and most of the existing criteria have been sharpened, with additional demands. The new e-waste criterion requires the brands to report on the use of recycled plastic content across all products and provide timelines for increasing content.

Criteria on energy

The five new energy criteria address key expectations that Greenpeace has of responsible companies that are serious about tackling climate change. They are:

(1) Support for global mandatory reduction of greenhouse gas (GHG) emissions;
(2) Disclosure of the company's own GHG emissions plus emissions from two stages of the supply chain;
(3) Commitment to reduce the company's own GHG emissions with timelines;
(4) Amount of renewable energy used
(5) Energy efficiency of new models (companies score double on this criterion)

Click here to see more detailed information on the ranking

Ranking criteria explained

As of the 8th edition of the Guide to Greener Electronics, Greenpeace scores electronics brands on a tightened set of chemicals and e-waste criteria, (which include new criteria) and on new energy criteria.

The ranking criteria reflect the demands of the Toxic Tech campaign to electronics companies. Our two demands are that companies should:

(1) clean up their products by eliminating hazardous substances; and
(2) take-back and recycle their products responsibly once they become obsolete.

The two issues are connected: the use of harmful chemicals in electronic products prevents their safe recycling once the products are discarded.

Given the increasing evidence of climate change and the urgency of addressing this issue, Greenpeace has added new energy criteria to encourage electronics companies to:

(3) improve their corporate policies and practices with respect to Climate and Energy

Ranking regrading: Companies have the opportunity to move towards a greener ranking as the guide will continue to be updated every quarter. However penalty points will be deducted from overall scores if Greenpeace finds a company lying, practicing double standards or other corporate misconduct.

Disclaimer: Greenpeace's 'Guide to Greener Electronics' aims to clean up the electronics sector and get manufacturers to take responsibility for the full life cycle of their products, including the electronic waste that their products generate and the energy used by their products and operations.

The guide does not rank companies on labour standards, social responsibility or any other issues, but recognises that these are important in the production and use of electronics products.

Changes in ranking guide: We first released our 'Guide to Greener Electronics' in August 2006, which ranked the 14 top manufacturers of personal computers and mobile phones according to their policies on toxic chemicals and recycling.

In the sixth issue of the Guide, we added the leading manufacturers of TVs – namely, Philips and Sharp – and the game console producers Nintendo and Microsoft. The other market leaders for TVs and game consoles are already included in the Guide.

In the eighth edition, we sharpened some of the existing ranking criteria on toxic chemicals and e-waste and added a criterion on each issue. We also added five new energy criteria.

For the latest version **greenpeace.org/greenerelectronics**

In versions 11 and 12 of the Guide, PC manufacturers HP, Dell and Lenovo were served a penalty point for backtracking on their commitment to eliminate vinyl plastic (PVC) and brominated flame retardants (BFRs) from their products from the end of 2009. The penalty point on HP has been lifted in this edition. LGE is served a penalty point, also for backtracking on its timeline to eliminate PVC and BFRs in all its products by end of 2010. Dell and Lenovo continue to be penalised in this version.

WIPRO Ranking = 6.9/10

Once again, Wipro retains its top position in the Indian version of Greenpeace's Guide to Greener Electronics with an increased score, improving its score on e-waste and energy criteria. Wipro now commits to absolute reductions in emissions of greenhouse gases setting a target of more than 20 % reduction by 2012. Further, it is the only Indian IT company reporting externally verified carbon emissions. It also gains points for reporting products that meet the latest Energy Star standard. All of its notebook models and more than half of its desktop models are Energy Star version 5.0 certified.

Wipro also scores well on the chemicals and e-waste criteria. This time it gains points for reporting the quantities of e-waste collected and recycled as a percentage of past sales. Wipro has committed to phase out PVC and BFRs by end of FY 2009 and provides evidence of its progress, although it has yet to announce which products are free from these substances and needs to do so to demonstrate progress towards its commitment. It also scores well for its strong Precautionary Principle, its support for Individual Producer Responsibility and its good take-back and recycling programme.

However, Wipro does not score points on the renewable energy criteria as the company fails to provide information on its use of renewable energy as a percentage of its total electricity use. It also has to include its supplier's carbon emissions in its reporting on greenhouse gas emissions as well as to clarify on current use of recycled plastics as a proportion of the total plastic used in its products.

WIPRO Overall Score

	BAD (0)	PARTIALLY BAD (1+)	PARTIALLY GOOD (2+)	GOOD (3+)
Precautionary Principle				
Chemicals Management				
Timeline for PVC & BFR phaseout				
Timeline for additional substances phaseout				
PVC-free and/or BFR-free models (companies score double on this criterion)				
Individual producer responsibility				
Voluntary take-back				
Information to individual customers				
Amounts recycled				
Use of recycled plastic content				
Global GHG emissions reduction support				
Carbon Footprint disclosure				
Own GHG emissions reduction commitment				
Amounts of renewable energy used				
Energy efficiency of new models (companies score double on this criterion)				

WIPRO Detailed Scoring

Chemicals

Precautionary Principle	Chemicals Management	Timeline for PVC & BFR phaseout	Timeline for additional substances phaseout	PVC-free and/or BFR-free models (double points)
GOOD (3+)	**PARTIALLY GOOD (2+)**	**GOOD (3+)**	**GOOD (3+)**	**BAD (0)**
Wipro's definition of the Precautionary Principle states it will phase out chemicals if reasonable scientific grounds indicate harm to environment and health even if full scientific evidence is not available. **More information.**	Wipro provides a list of 21 chemicals which are banned, restricted or subject to phase out from its products. For maximum points WIPRO's chemical management plan needs to be more explicit and detailed to show how it reaches such conclusions and what methods it is employing to identify chemicals for future elimination. **More information.**	Wipro is committed to phase out PVC and BFR by end of FY 2009. Based on the company's own estimate and vendor's response, Wipro believes that it will phase out PVCs and BFRs from their products within the timeline. Wipro has written to all its vendors and suppliers regarding the supply of PVC and BFR free components. Wipro needs to demonstrate progress by announcing new product systems that are free of PVC and BFRs. **More information here** and **here.**	Wipro's timelines for the phase out of additional chemicals such as phthalates, beryllium compounds and antimony compounds are end of Year 2010. **More information.**	Wipro provides a list of BFR-free products on the market which are compliant with RoHS, but does not state if these are free of BFRs that are not restricted under RoHS. However, Wipro states that 20 % components of its products are PVC and BFR free beyond the requirements of the RoHS directive. To score points and to demonstrate its progress towards phasing out PVC and BFRs, the company needs to launch product systems that are free of PVC and BFRs before its stated deadline. **More information.**

E-Waste

Support for Individual Producer Responsibility	Provides voluntary take-back where no EPR laws exist	Provides info for individual customers on take-back in all countries where products are sold	Reports on amount of e-waste collected and recycled	Use of recycled plastic content in products - and timelines for increasing content
GOOD (3+)	**GOOD (3+)**	**GOOD (3+)**	**PARTIALLY GOOD (2+)**	**PARTIALLY BAD (1+)**
Wipro scores full marks for its support for IPR and its public support for comprehensive legislation based on the IPR principle in India. Furthermore, Wipro explains that in support of Individual Producer Responsibility, it is taking both financial and physical responsibility for its own products. **More information.**	Wipro offers a voluntary take-back service to all its customers through collection centers in different cities and on-line registration. Wipro has 17 direct Wipro collection centers and 300 Wipro Authorized collection centers, the highest among all PC manufacturers in India. Wipro provides contact details for its Direct Collection centers. It also provides details of its e-waste recycling process. Similarly the company needs to provide a list of contact details of its all authorized collection points. **More information.**	Wipro provides detailed information to its customers on how to access its e-waste recycling service. A list of **Wipro's Direct collection centers** with contact details is clearly available on the website. A **green FAQ** is available for customers with information on the company's recycling programme. A dedicated **e-mail helpline** for this programme is also available for customers. **More Information** Wipro is also investing in customer awareness on utilizing green services through print and visual advertisement. **More Information here** and **here**	Wipro provides quarterly details of the absolute quantities as well as percentage of e-waste collected and recycled relative to past sales. Wipro's recycling rate for final quarter of Year 2008-09 and first quarter of Year 2009-10 stands at 8.3 % and 7.8 % respectively based on an average product life span of 7 years. The information is detailed and explained with graphs,. To score maximum points, Wipro needs to increase its recycling rate to over 25 % based on its past sales. **More information.**	Wipro uses recycled plastic to manufacture components such as keyboards and cabinets; 20% of the post-consumer plastic it sends for recycling is used in this way, with a target to achieve 40% by 2nd quarter 2012. However, the amount of recycled plastic used in Wipro products, as a percentage of total plastic used, is not given. For more points Wipro needs to clarify its current use of recycled plastic as a proportion of its total plastic use across all its products and set a target for increasing its use. **More information.**

Energy

Support for global mandatory reduction of GHG emissions	Company carbon footprint disclosure	Commitment to reduce own direct GHG emissions	Amount of renewable energy used	Energy efficiency of New Models (double points)
GOOD (3+)	**PARTIALLY GOOD (2+)**	**GOOD (3+)**	**BAD (0)**	**PARTIALLY GOOD (2+)**
Wipro is proactive in its support for the Kyoto Protocol; it fully endorses the global GHG emission reduction demands and will take its own measures to achieve them. Furthermore Wipro supports a low carbon economy in the near future, demanding a level playing field by introducing a law on energy efficiency. **More information.**	Wipro discloses its GHG emissions for both IT and Non-IT business. However, no information on its product supply chain is given. The information is reported under GRI framework. Wipro needs to specify the unit of measurement (in tonnes CO2e) for its GHG emissions. **More Information.** Wipro's carbon disclosure data is verified by Det Norske Veritas (DNV) and the assurance statement is in its Sustainability Report. **More Information (Page 86-87).** To score maximum points Wipro should provide GHG emission data from its entire operations including specific details of at least two stages of the product supply chain.	Wipro is committed to annual GHG emission reductions of 9% by 2010; 23% by 2012 and 44% by 2015 from a baseline year of 2008. However, although these reductions appear to be absolute and not relative, to keep these points Wipro still needs to clearly specify that these targets are absolute reductions in GHG emissions. Wipro also provides a detailed action plan to meet its annual reduction targets which includes energy efficiency measures, investment in renewable energy and behavioral changes aided by technology. **More information.**	Wipro is using 4 51,744 units of Solar electricity for its campus cafeteria and Guest house in four cities. **More Information (Page 59)** and **here.** 50% of the reductions needed to achieve its GHG emissions reduction goals will come from investment of Rs115 crores over 6 years in renewable energy and clean energy based cooling systems. These developments are encouraging, however, to score points, a goal for the use of renewable energy as a proportion of total electricity use is needed. Wipro also needs to report on its current use of renewable energy as a percentage of electricity use.	From July 1st 2009, all new hardware products are 100% Energy Star 5 certified: 100% of notebooks have ES5 certification and 53% of desktops. 10% of its Notebook models exceeds Energy Star 5.0 standard. Wipro plans to increase the number of such models by 40% by March, 2010. A list of Energy Star 5.0 compliant models of notebooks and desktops is provided. **More Information.** To score maximum points, 100% of Wipro's products need to meet the Energy Star 5 standard, with 30% exceeding the standard by 50 %.

HCL Ranking = 6.1/10

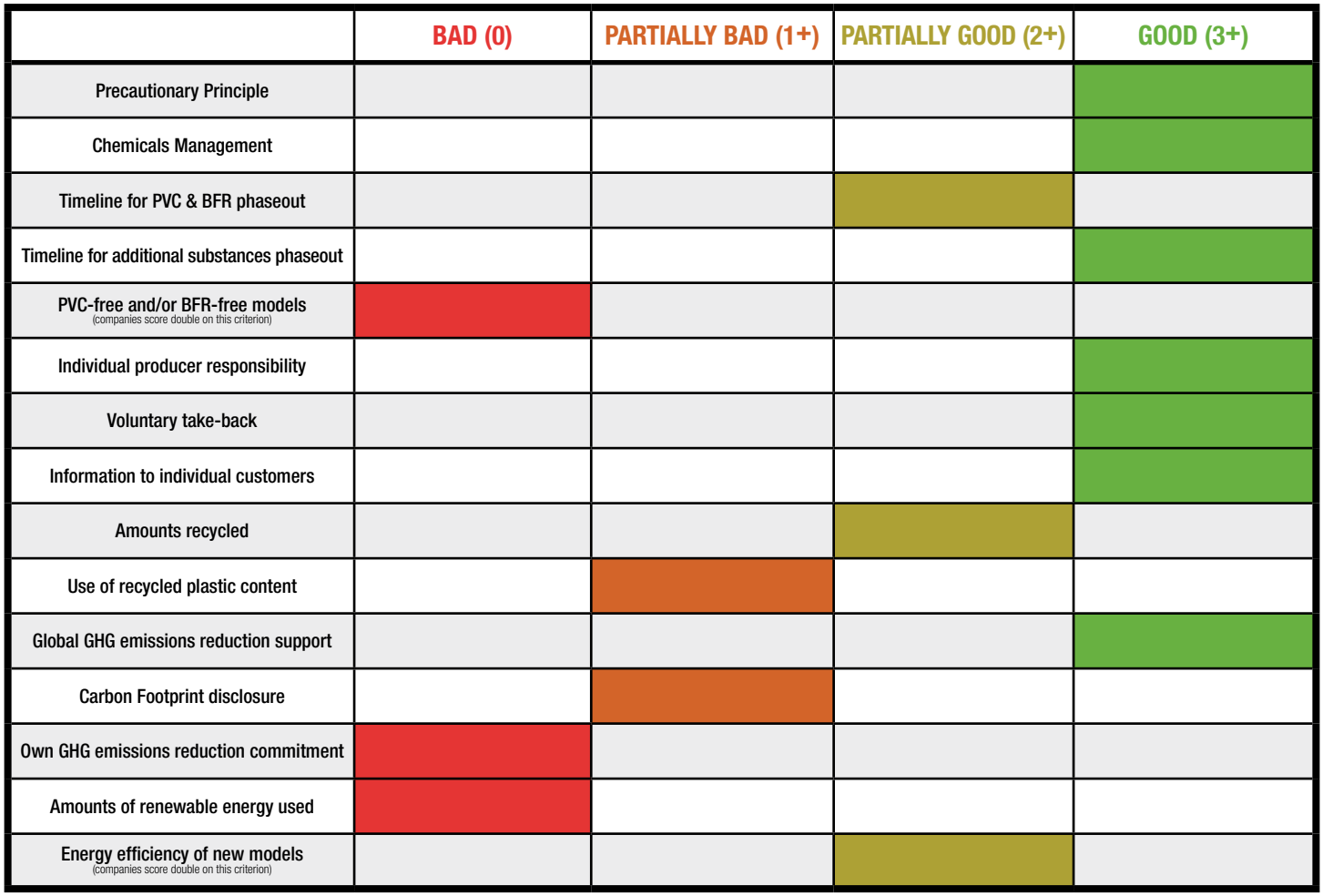
HCL still remains in second position, despite improving its score, in the Indian version of Greenpeace's Guide to Greener Electronics. Its score has increased since the last ranking, largely due to its reporting that 55% of its product line complies with the latest Energy Star standard and for improvements in its reporting of its e-waste recycling figures.

HCL continues to score well on chemical and e-waste criteria. It scores maximum points on chemicals management for providing criteria for identifying future toxic chemical for elimination. It also scores well for a strong Precautionary Principle. HCL has clarified that it will phase out BFRs by 2010. However, although HCL has committed to launch its first PVC-free product by end of year 2009 and has provided some evidence on its progress in phasing out PVC and BFRs, the company fails to provide satisfactory evidence on its PVC phase out plan.

On e-waste, HCL continues to support IPR and has a good take-back and recycling programme. However, it fails to report on its use of recycled plastic in its product although it has made a commitment to increase its use.

On energy criteria, HCL has improved its score since the last ranking; however, it once again fails to commit to any carbon emission reduction target. Furthermore, it also fails to provide external verification of its reporting on greenhouse gas emissions. HCL claims that it is using renewable energy in its buildings, but it does not report use of renewable energy as a proportion of its total energy use.

HCL Overall Score



HCL Detailed Scoring

Chemicals

Precautionary Principle	Chemicals Management	Timeline for PVC & BFR phaseout	Timeline for additional substances phaseout	PVC-free and/or BFR-free models (double points)
GOOD (3+)	**GOOD (3+)**	**PARTIALLY GOOD (2+)**	**GOOD (3+)**	**BAD (0)**
HCL scores top marks for its commitment to phase out all harmful and dangerous chemicals if reasonable scientific evidence suggests that they are harmful to human health and environment, even if full scientific evidence is not available. Furthermore, HCL is in favour of a strong Electronic Products Standard law which restricts/bans certain identified hazardous chemicals in the manufacture of electronic products. **More information.**	HCL identifies 30 substances on its restricted list, some of which are already regulated or have been targeted for phase out and some which are being evaluated for phase out within a stated timeline, in addition to 7 substances which are totally banned. It is good that HCL has given OSPAR as reference for Hazardous Chemical identification. HCL also provides criteria for identification of future substances of concern for restriction and elimination. **More information here** and **here.**	HCL is committed to complete elimination of PVC by 2009 and BFRs by 2010. HCL has also provided a roadmap for the elimination of PVC and BFRs from its products. HCL has announced that by the end of 2009 it will launch its first PVC-free product on the market. HCL has removed its letter to suppliers regarding phase-out plan of PVC and BFR. To get top marks HCL needs to provide test-run data of its PVC-free products which will be launched by year-end as well as provide an updated letter to suppliers regarding its phase out plan. **More information**.	HCL is committed to the complete elimination of beryllium, antimony and phthalates by year 2012. **More information**.	HCL now has more components that are free from PVC and BFRs, e.g. the Heatsink fuse for CPU cooling, motherboard, cabinet, hard disk, memory and keyboard, which demonstrates progress towards its phase out goals. In addition, a few models of Optical Drives, SMPS and keyboard are BFR free; a few models of Optical Drives, Hard Disk Drives and Memory Modules are PVC free. HCL has announced that by the end of 2009 it will launch its first PVC-free product on the market To score points HCL needs to launch PVC and BFR free product systems on the market. **More information.**

E-Waste

Support for Individual Producer Responsibility	Provides voluntary take-back where no EPR laws exist	Provides info for individual customers on take-back in all countries where products are sold	Reports on amount of e-waste collected and recycled	Use of recycled plastic content in products - and timelines for increasing content
GOOD (3+)	**GOOD (3+)**	**GOOD (3+)**	**PARTIALLY GOOD (2+)**	**PARTIALLY BAD (1+)**
HCL supports the producer's financial responsibility for its own "end-of--life" product management. HCL also calls for IPR legislation as the need of hour. To remain on maximum points HCL should also continue to do active lobbying for legislation embracing IPR. **More information.**	HCL offers a free take-back and recycling service to all of its customers and along with **Web registration**, it has set up 13 **collection centres** across the country. HCL has extended its e-waste collection programme to retail customers through its HCL Touch points across the country. **More information.**	Information provided to customers for take-back and recycling is very good. Brief information on definition of WEEE and importance of its recycling is also provided. A **helpline** for customers is given. A **FAQ** is also available on the website with detailed information about the ECOSafe programme and contact details for its collection centers, which are also provided with all product packaging. **More information.**	HCL reports the amount of e-waste recycled annually as 4.19 % in 2007-08 and 4.77 % in 2008-09, based on past sales of products with an average life span of 7 years. To score more points HCL needs to increase its recycling rate above 25 %. **More information.**	HCL has given a commitment that by the end of 2010, 5 % of its plastics requirement will be met through recycled plastics. To score more points, HCL needs to increase the target to at least 15 %. **More information.**

Energy

Support for global mandatory reduction of GHG emissions	Company carbon footprint disclosure	Commitment to reduce own direct GHG emissions	Amount of renewable energy used	Energy efficiency of New Models (double points)
GOOD (3+)	**PARTIALLY BAD (1+)**	**BAD (0)**	**BAD (0)**	**PARTIALLY GOOD (2+)**
HCL fully supports the Kyoto Protocol and demands reduction in global GHG emissions. HCL is fully committed to reduce its own GHG emission, strongly advocates for strong Energy Efficiency regulations for future industrial growth in India and is willing to work with government and industry stakeholders on this issue. **More information.**	HCL outlines its plan for reporting GHG emissions and provides a breakdown of scope 1 and 2 according to the GHG Protocol, but scope 3 is not included. HCL needs to specify the unit of measurement. To score more points, HCL needs to provide external verification of its GHG emissions data and include at-least two stages of its supply chain. **More information.**	No specific commitment or timeline is given for reducing GHGs. Furthermore, HCL's claims of over-achieving its **internal target by 59 %** are ambiguous. To score points, HCL needs to set absolute emissions reduction targets based on its base-year emission. **More information.**	HCL provides information related to its green building at Pune and solar water heaters at one training centre at Hyderabad. However, the company fails to provide information on its use of renewable energy as a percentage of its total electricity use. To score points HCL needs to give the percentage of renewable energy used as well as targets for increasing its use of renewable energy. **More information.**	HCL states that 55 % of its entire product line is compliant with Energy Star version 5.0 since July-09. To score maximum points, all new products should comply with the latest Energy Star standards and 30 % should exceed by 50 %. **More Information.** **Energy star 5.0 compliance products.** **Energy Star 4.0 compliance products.**

ZENITH Ranking = 1.4/10

Zenith remains in third position in the eighth Indian version of Greenpeace's Guide to Greener Electronics with its score unchanged since the last ranking. Zenith scores points for its commitment and information on chemical phase out and voluntary take-back service. Zenith needs to improve its commitment on Individual Producer Responsibility and should provide detailed information regarding its voluntary take-back service. It also needs to provide information on its progress towards phasing out PVC and BFRs from its products. Zenith once again scores zero points on all energy criteria.

ZENITH Overall Score

	BAD (0)	PARTIALLY BAD (1+)	PARTIALLY GOOD (2+)	GOOD (3+)
Precautionary Principle				
Chemicals Management				
Timeline for PVC & BFR phaseout				
Timeline for additional substances phaseout				
PVC-free and/or BFR-free models (companies score double on this criterion)				
Individual producer responsibility				
Voluntary take-back				
Information to individual customers				
Amounts recycled				
Use of recycled plastic content				
Global GHG emissions reduction support				
Carbon Footprint disclosure				
Own GHG emissions reduction commitment				
Amounts of renewable energy used				
Energy efficiency of new models (companies score double on this criterion)				

ZENITH Detailed Scoring

Chemicals

Precautionary Principle	Chemicals Management	Timeline for PVC & BFR phaseout	Timeline for additional substances phaseout	PVC-free and/or BFR-free models (double points)
PARTIALLY BAD (1+)	**PARTIALLY BAD (1+)**	**GOOD (3+)**	**BAD (0)**	**BAD (0)**
Zenith states that it will endeavor to protect the environment by forecasting and assessing the environmental impact of its products with a priority on preventing pollution through restricting emissions of substances harmful to the environment, however, no reference to the precautionary principle is made. **More information.**	Zenith states that it will comply with all international environmental standards and set up voluntary management targets to minimize impact of its products on the environment. **More information.**	Zenith Computers promises its customers that it will stop using PVC and BFR in its PC models by year 2010. **More information.**	No information provided.	No information provided.

E-Waste

Support for Individual Producer Responsibility	Provides voluntary take-back where no EPR laws exist	Provides info for individual customers on take-back in all countries where products are sold	Reports on amount of e-waste collected and recycled	Use of recycled plastic content in products - and timelines for increasing content
BAD (0)	**PARTIALLY BAD (1+)**	**PARTIALLY BAD (1+)**	**BAD (0)**	**BAD (0)**
Zenith feels that it has responsibility to the environment beyond the area where it does business and is developing ways to lessen the impact of its PCs on the environment. However, there is no reference to IPR and its support. **More information.**	Zenith offers a free recycling and disposal service for end-of-life Zenith products to all its customers and business clients. It is not clear whether take-back is offered for all of Zenith's customers or only those in India. In addition, Zenith needs to clarify what it means by "Competitive quote" and mention its recycling partner. **More information.**	Zenith provides an e-mail address for its customers to contact them for disposal of discarded products but fails to provide more detailed information. **More information.**	No information provided.	No information provided.

Energy

Support for global mandatory reduction of GHG emissions	Company carbon footprint disclosure	Commitment to reduce own direct GHG emissions	Amount of renewable energy used	Energy efficiency of New Models (double points)
BAD (0)	**BAD (0)**	**BAD (0)**	**BAD (0)**	**BAD (0)**
Zenith states that it will endeavor to protect the environment by forecasting and assessing the environmental impact of its products with a priority on the prevention of global warming. There is no mention of support for global mandatory cuts in greenhouse gas emissions. **More information.**	No information provided.	No information provided.	No information provided.	No information provided.

PCS TECHNOLOGY Ranking = 1/10

PCS Technology remains in bottom place in the eight Indian version of Greenpeace's Guide to Greener Electronics, unchanged from the last ranking. PCS technology has announced a voluntary take-back service but provides very little information about its service to its consumers. Furthermore, the company needs to make a commitment to Individual Producer Responsibility. PCS has given a commitment to phase out antimony, beryllium and phthalates from its products by 2013.

However, the company has yet to make any commitment on phasing out the toxic chemicals BFRs and PVC vinyl plastic which are an immediate cause of concern and it does not refer to the precautionary principle in its chemicals management policy. Furthermore, the company does not make reference to Individual Producer Responsibility although it recently launched its take-back and recycling programme.

PCS Technology scores zero on all energy criteria. The company gives no reference to supporting global cuts in greenhouse gas and does not reported on its own carbon emissions. In addition, the company does not report compliance of its products with the latest Energy Star standard.

PCS TECHNOLOGY Overall Score

	BAD (0)	PARTIALLY BAD (1+)	PARTIALLY GOOD (2+)	GOOD (3+)
Precautionary Principle				
Chemicals Management				
Timeline for PVC & BFR phaseout				
Timeline for additional substances phaseout				
PVC-free and/or BFR-free models (companies score double on this criterion)				
Individual producer responsibility				
Voluntary take-back				
Information to individual customers				
Amounts recycled				
Use of recycled plastic content				
Global GHG emissions reduction support				
Carbon Footprint disclosure				
Own GHG emissions reduction commitment				
Amounts of renewable energy used				
Energy efficiency of new models (companies score double on this criterion)				

PCS TECHNOLOGY Detailed Scoring

Chemicals

Precautionary Principle	Chemicals Management	Timeline for PVC & BFR phaseout	Timeline for additional substances phaseout	PVC-free and/or BFR-free models (double points)
BAD (0)	**PARTIALLY BAD (1+)**	**BAD (0)**	**PARTIALLY GOOD (2+)**	**BAD (0)**
PCS Technology, does not make any direct reference to the Precautionary Principle, however, it states that the company is committed to manufacture products that are environmentally friendly in all respects and are free from hazardous chemicals. To score any points, PCS Technology needs to refer Precautionary Principle in its chemical management policy. **More information.**	PCS Technology refers to compliance with RoHS (EU Directive on the Restriction of Hazardous Substances). However, to score more points, the company needs to provide detailed information about its chemical management policies and practices. **More information.**	No information provided.	PCS technology has committed to phase out antimony and its compounds, beryllium and its compounds and phthalates tentatively by 2013. To score more points PCS Technology should give firm commitment with reasonable timeline. **More information.**	No information provided.

E-Waste

Support for Individual Producer Responsibility	Provides voluntary take-back where no EPR laws exist	Provides info for individual customers on take-back in all countries where products are sold	Reports on amount of e-waste collected and recycled	Use of recycled plastic content in products - and timelines for increasing content
BAD (0)	**PARTIALLY BAD (1+)**	**PARTIALLY BAD (1+)**	**BAD (0)**	**BAD (0)**
No reference or support for Individual Producer Responsibility by the company.	PCS Technology now offers a voluntary take-back and recycling programme for its 'qualified' customers. However, it is not clear whether this service is available for all its customers or limited to its business customers; PCS states that customers will receive a "competitive quote". To score more points, PCS Technology needs to clarify these two points. **More information.**	PCS Technology now provides an e-mail address for customer queries and take-back requests. However, the company must provide details about its take-back and recycling service and inform its customers how to access this service. Furthermore, the company should also provide information on its recycling processes. **More information.**	No information provided.	No information provided.

Energy

Support for global mandatory reduction of GHG emissions	Company carbon footprint disclosure	Commitment to reduce own direct GHG emissions	Amount of renewable energy used	Energy efficiency of New Models (double points)
BAD (0)	**BAD (0)**	**BAD (0)**	**BAD (0)**	**BAD (0)**
No information provided.	No information provided.	No information provided.	No information provided.	PCS Technology is developing energy efficient models in its product line but does not refer to compliance with Energy Star. To score any points, the company needs to provide the percentage of its product range that is Energy Star 5 compliant since July 2009. **More information.**