



## Energy Consumption and Greenhouse Gas Emissions Policy

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### Introduction

IPL Packaging strives to minimise our environmental footprint by conserving, restoring and replacing the natural resources used in its operations. We strive to have our carbon footprint and energy usage reduced significantly before 2025. This will only be possible through resolute commitment to this policy.

The aim of this policy is to provide the necessary guidelines for sustainable energy consumption and greenhouse gas emissions. The following policy specifies the objectives and measures that the company takes in order to realise its efforts.

The contents of this policy are intended for all employees, part time workers, interns, contractors of IPL packaging.

### Policy objectives

We aim to:

- Comply with relevant regulations, policies and procedures with regard to sustainable energy consumption and reduction of greenhouse gas emissions
- In relation to the UN Global compact, commit towards sustainable development goal 12 – responsible consumption and production.
- In relation to the UN Global Compact strengthen the commitment towards Sustainable Development goal 17. This is done by intensifying existing sustainable partnerships and initiating new ones with regards to energy consumption and greenhouse gas emissions;
- Reduce the carbon footprint at IPL Packaging by 15% by 2025
- Reduce the use of energy per unit at IPL packaging by 10% by 2025
- Develop tools to generate manage and measure data regarding energy consumption and CO2 emissions.
- Engage in process optimisation to make use of renewable energy sources
- Engage in process optimisation to reduce greenhouse gas emissions
- Participate in industry initiatives to create awareness about the effect of greenhouse gas emissions
- Measure the environmental impact of the production of our products
- Aims to increase the number of sustainable partnerships

- Aims to increase the number of initiatives with regards to energy consumption and reduction in carbon footprint
- Trains all its employees on energy consumption and greenhouse gas emissions using a mandatory sustainable consumption awareness training
  - ISO 9001
  - ISO14001
  - SA8000
  - FSC
- Develop steps to action towards the UN sustainable development goals
- Comply with all other applicable laws and regulations
- Set standards to ensure suitable supplier selection in order to deliver sustainable growth
- Develop a quality management system to ensure consistent quality management system to ensure consistent quality and safe products are manufactured.
- Effectively manage and control the supply chain in as many elements as possible to influence sustainable practices within
- Procure raw materials from eco-friendly sources
- Raise awareness with training on sustainable procurement
- By 2025 have all staff trained on Sustainable procurement
- By 2025 all our key suppliers would have signed our supplier code of conduct
- By 2025, 90% our key suppliers must be audited by Sedex
- By 2025 have 100% production partners who have gone through a CSR assessment.

## Policy Measure


We strive to achieve these objectives through the following measures

- Conducts environmental research including calculation of energy, greenhouse gas and waste footprint
- Identify sustainable manufacturing targets for all stakeholders
- Communicates all responsibilities to those involved within the company
- Educates employees and integrating our ethical sourcing principles and values into our supplier selection process and buying practices
- Clearly communicates expectations to production partners
- Educates production partners in setting their own business standards
- Evaluates production partners that does not comply with our supplier code of conduct, where possible, and if this does not remedy the issues, we then look at potentially ending the partnership
- Sets up and implements monitoring tool/processes to measure production partner performance on code of conduct principles.
- Identifies and categorises stakeholders and existing partnerships
- Seeks out goal driven sustainable partnerships, in order to drive improvements to sustainable practices
- Involves key stakeholders in our sustainable activities and practices
- Reports on progress made on a yearly basis.
- Is requesting that 100% of its key production partners have signed and complied with our supplier code of conduct by 2025
- Creates partnerships with like minded production partners with whom to develop long term relationships
- Requests all partners to become Sedex members and complete the SAQ
- Requests production partners conducts a SMETA audit carried out by independent auditors
- Requests production partners to provide proof of compliance such as ISO 9001, SA8000 or others
- Conducts regular visits to production sites of production partners to measure the compliance according to the global supplier code of conduct.

- Does not establish relationships with production partners unless a full internal audit has been conducted, and with the aim that a long-term business relationship could be established.
- Requires our production partners to conduct tests to ensure compliance to applicable safety standards such as reach regulations
- Requests its production partners to provide declaration of compliance documents to ensure they are actively complying with safety standards
- Has a set procedure to inspect whether products meet quality and compliance specifications
- Ensures to conduct strict quality controls in the following manner by third party agency
  - 1<sup>st</sup> delivery from a new production partner
  - 1<sup>st</sup> delivery to a new client
  - 1<sup>st</sup> delivery of a new product
  - 1<sup>st</sup> delivery after a complaint
  - Sampling
- Visualises its supply chain to highlight areas we can offer improvements to internally and where partnerships need to be formed in order to reach sustainable goals
- Has a set procedure on processing orders to ensure that projects are run at its most efficient manner so as to avoid waste(s) of resources.
- Endeavours to distribute sustainable products such as those made from recycled materials
- Strives to procure raw materials from sustainable sources for the production of our products
- Obtains eco friendly materials such as soy ink, mycelium and bioplastics based which is 100% biodegradable and cardboard
- Has multiple certifications of FSC chain of custody. This indicates that our cardboard packaging and corrugate is in compliance with FSC standards.
- Is continuously offering our customers a sustainable packaging choice with every RFQ we are requested to quote on.
- Has created training to raise awareness of our employees on the importance of sustainable procurement.
- Maintains training records on sustainable procurement and related supplier selection training.
- Optimises transportation by monitoring CO2 emissions from both the individual as well as freight transport
- Reduced CO2 emissions by continuing our work from home policy, beyond Covid lockdown.

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Director




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