



adcock ingram



ENVIRONMENTAL INITIATIVES 2023

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THERMAL SHIPPING COVERS REPURPOSED



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THERMAL BLANKETS

Thermal covers play a crucial role in protecting pharmaceutical products during transportation, ensuring their temperature remains within the required range of 15°C to 25°C.

To reduce the number of thermal covers ending up in landfills, some initiatives were launched during the year.

In partnership with ProteaCoin, a project was undertaken to design a sustainable blanket. This blanket featured an outer layer made from recycled old uniform material, while the inner layer was composed of thermal covers.



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THERMAL SHIPPING COVERS REPURPOSED



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COOLER BAGS

Adcock Ingram annually consumes around 500 thermal covers to manage temperatures throughout its supply chain.

The thermal shipping covers were repurposed into cooler bags, which were distributed to employees.



MEDS IN THE BIN

Adcock Ingram, in partnership with the waste company, A-Thermal, embarked on a project to assist employees in disposing of their expired, unused, and empty medicine containers in a responsible manner.

Recognising that many individuals have such medication in their homes, Adcock Ingram has placed collective bins at the Midrand main reception, in which employees can place their empty or expired containers.

A-Thermal is responsible for collecting the full bin and managing the recycling process by ensuring that all recyclable materials are appropriately recycled, while the collected medicine is safely destroyed.



GLASS IN A BIN

Adcock Ingram received its own glass recycling bin. Positioned at the back of the Adcock Ingram distribution centre, this bin allows for the recycling of glass items used in the building. Employees are also encouraged to use it for items which they normally would have discarded in their general waste bins at home.



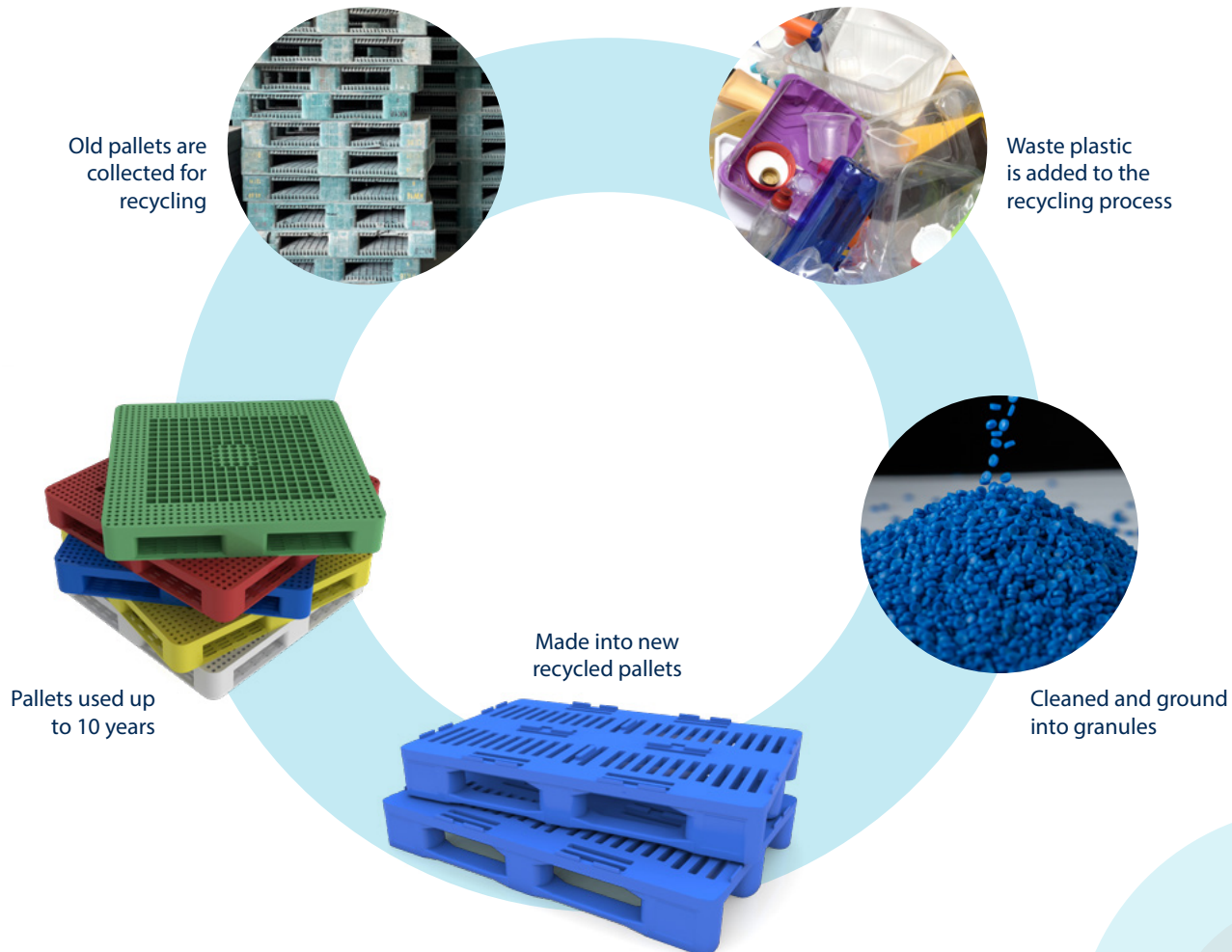
USING ELECTRICAL VEHICLES

The distribution department embarked on a pallet collection process across Gauteng, utilising an electric vehicle for this purpose. In addition, to reduce pallet losses during transportation which resulted in broken pallets, pallet repair stations were established at both the Midrand distribution centre, as well as at the Aeroton manufacturing plant.

Building on the successes in Gauteng, an electric vehicle will be deployed in KwaZulu-Natal.



THE RECYCLE CYCLE OF PLASTIC PALLETS



FROM RECYCLED PALLETS

In pursuit of continuous improvement and cost reduction, distribution undertook a project aimed at integrating recycled plastic pallets into their operations.

These pallets offer enhanced durability and longevity compared to traditional offers and will be utilised within the warehouses.



SOLAR INFRASTRUCTURE

In response to the rising cost of electricity and the growing uncertainty of supply, Adcock Ingram is investing in alternative sources of electricity.

Adcock Ingram has undertaken a significant initiative to harness solar energy, installing solar panels at one manufacturing site and three distribution sites, with another in process at another distribution location. The following capacities have been installed to date:

1. Clayville Factory
1 Megawatt
2. Cape Town distribution centre
138 Kilowatts
3. Midrand distribution centre
705 Kilowatts
4. Durban distribution centre
551 Kilowatts



METER INSTALLATION

This project's primary objective is to obtain real-time and accurate data of electricity and water consumption throughout the Group.

With the implementation of this project, it becomes feasible to generate provisional bills for both electricity and water consumption and to further compare the usage with the municipal bill. This enables better monitoring, early leak detection and management of utility usage.



INSTALLATION OF WATER TANKS

To mitigate against the possibility of water shortage, water harvesting tanks system are being installed at different Adcock Ingram sites.

For instance:

1. Midrand has a capacity of 25 kl;
1. Ggeberha has a capacity of 40 kl; and
1. Cape Town has a capacity of 20 kl



GREY WATER HARVESTING

Adcock Ingram, Critical Care has implemented a greywater capture system, collecting and reusing water from production activities. This greywater is effectively utilised in all the bathrooms onsite.



INSTALLATION OF AERATORS

Water conservation efforts include the installation of aerators, which are small filters fixed at the basin tap's tip. It reduces the water flow up to 80%. Across various Adcock Ingram sites, a total of 262 aerators have been successfully installed.

