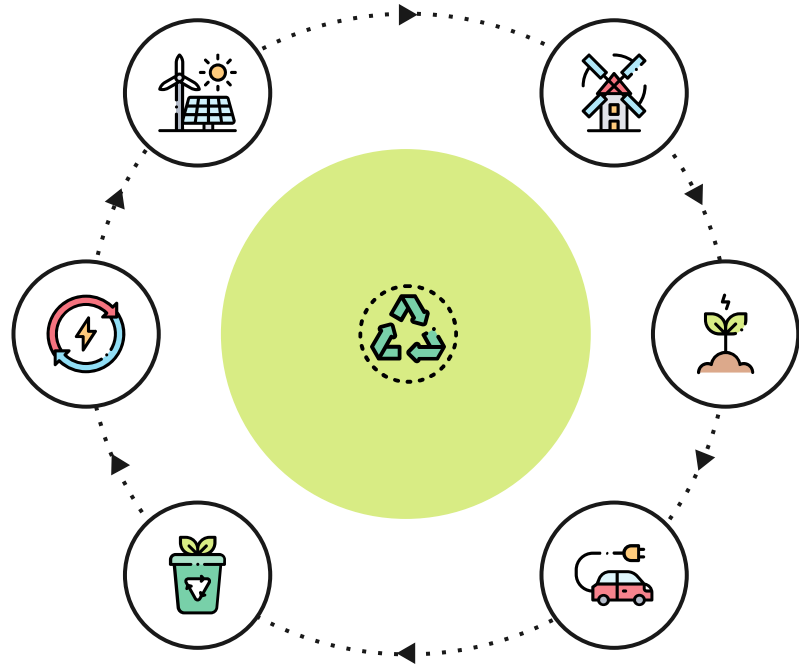


# Efficient and sustainable packaging

Alise Barilo, Rūta Švarcbaha, Eskil Wouters, Kaur Ruben Ragis, Lydia Helene Teder, Saga Erichsen





## Problem

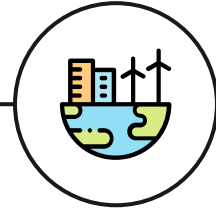
Packaging waste is a major environmental issue, particularly for e-commerce businesses that must package and ship products to customers. A lot of resources are wasted and thrown out in mass production product packaging.



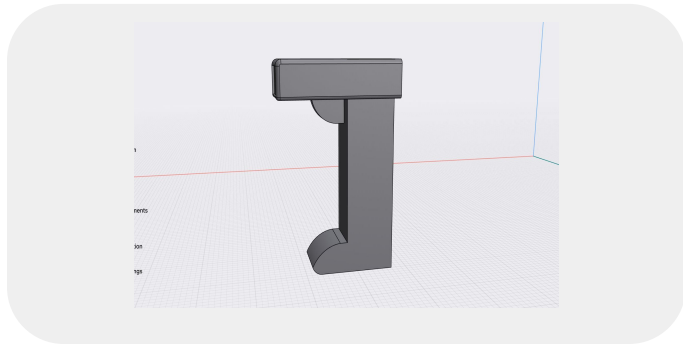
## Solution

Decreasing resource waste would also decrease the amount of materials which are necessary to recycle. A lot of materials used for packaging can be minimized, recycled and reused in different forms.

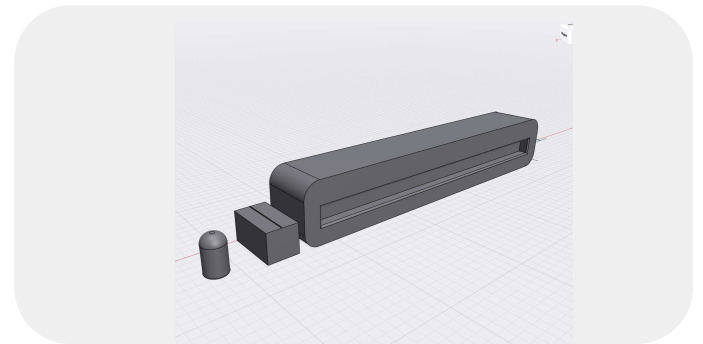
# Types of scanner technology



**Manual scanner**



**Mechanical scanner**

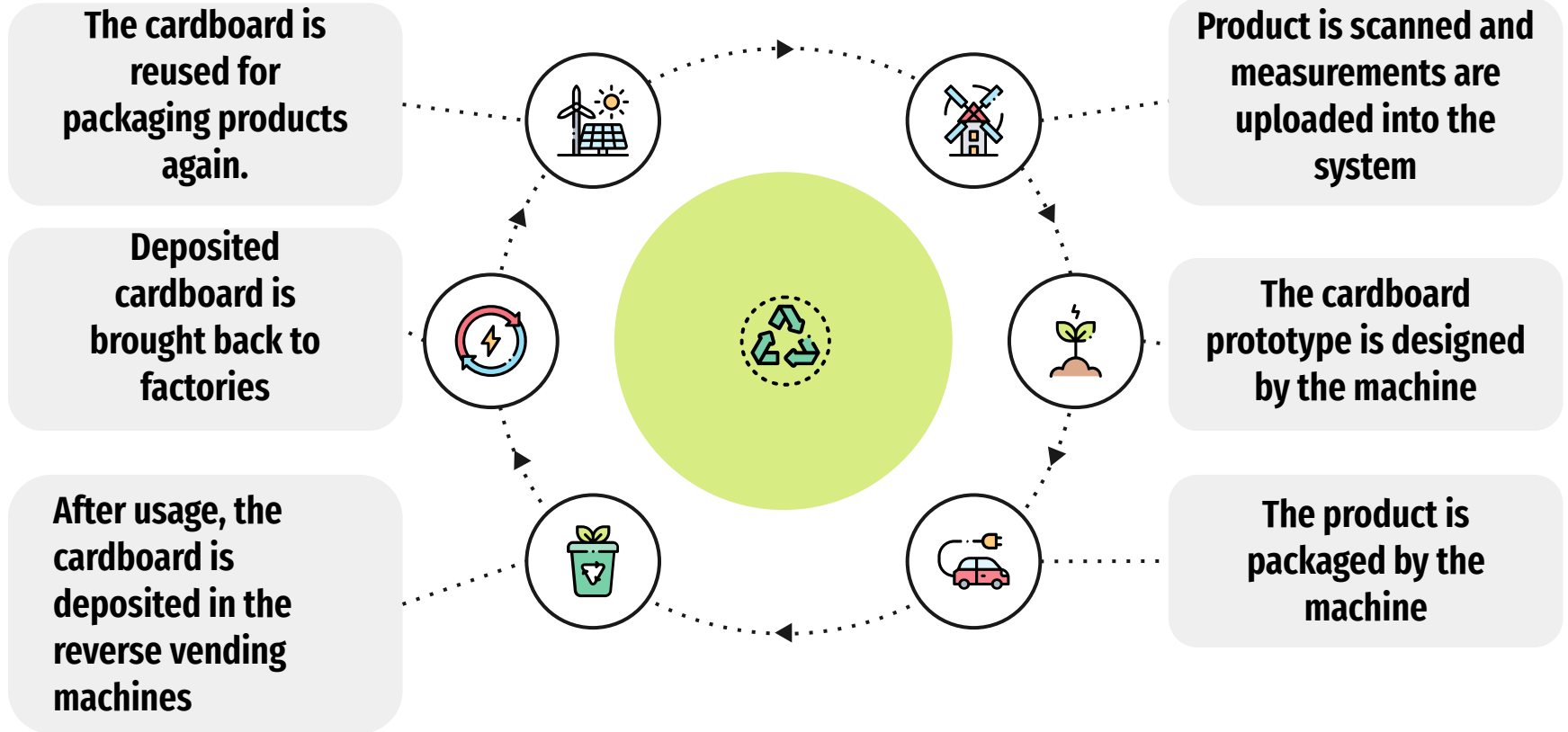


# Reverse vending machine

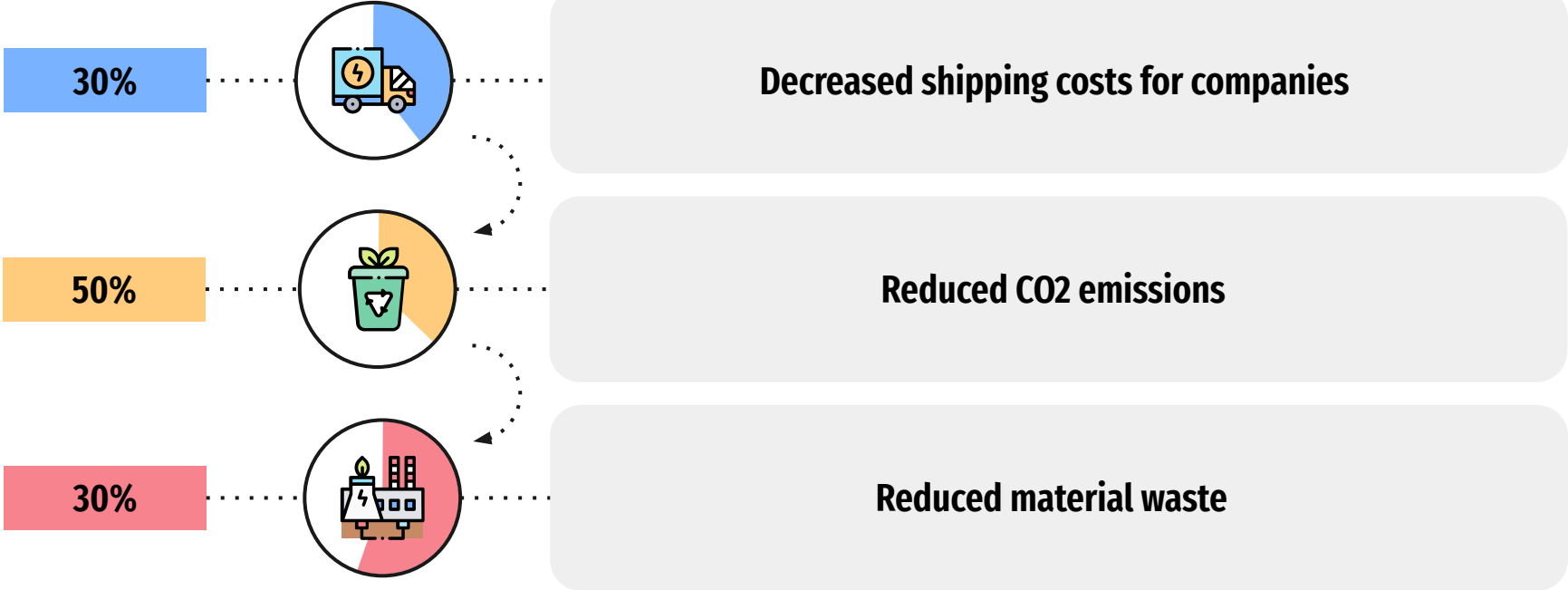
The more cardboard you recycle the bigger is the reward.



# The cycle

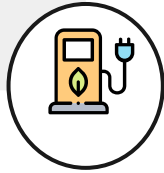


# Consequences



# Future improvements

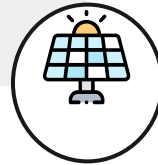
**Automatization**



**Smaller and more efficient**



**Solar panels**



# Efficient and sustainable packaging

