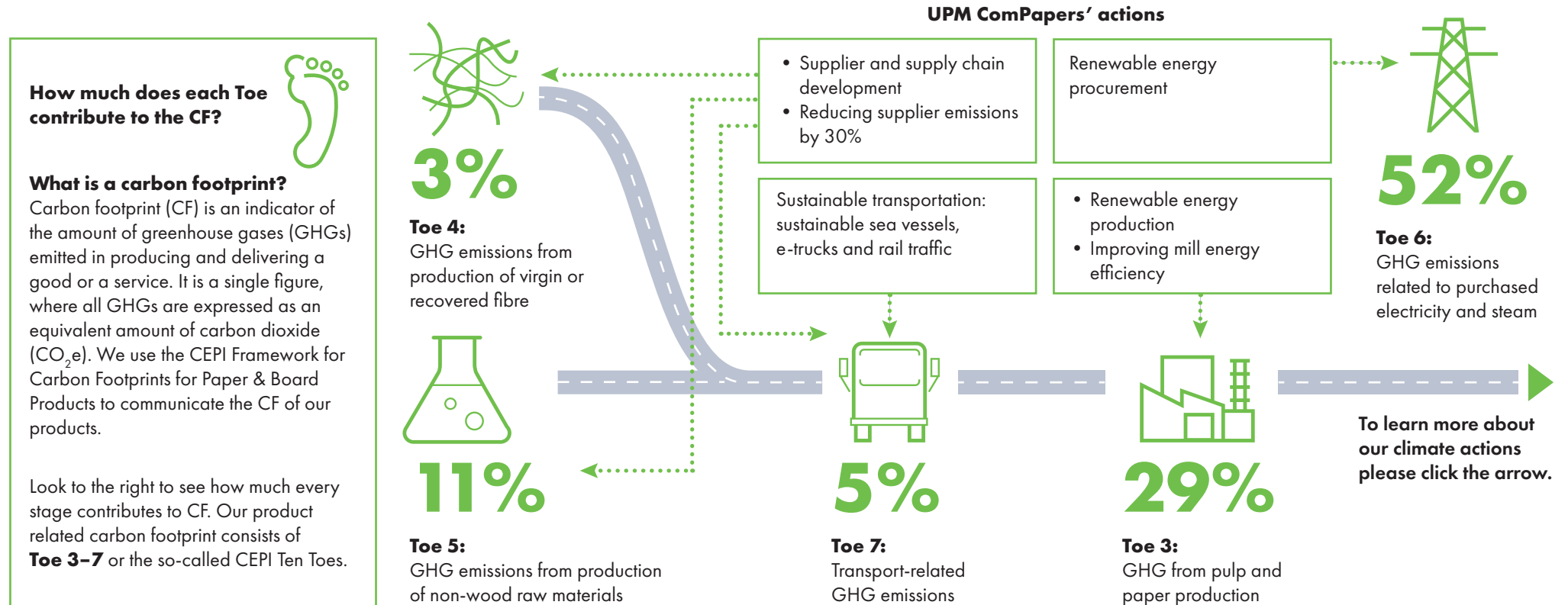


How UPM Communication Papers addresses climate change

Working to improve our product carbon footprint



A carbon footprint can help focus on where we need to concentrate our efforts in order to reduce the footprint

Limits of a carbon footprint



The calculation is based on well-intentioned assumptions.



A CF alone does not indicate the overall environmental superiority of the product.



A product CF only reflects the sum of CO₂e equivalents of certain activities.



CFs are not directly comparable unless they are calculated to the same basic conditions and assumptions.



A CF is only a snapshot in time but does not indicate how a product contributes to further reducing global warming.

A product carbon footprint cannot cover all our climate efforts!

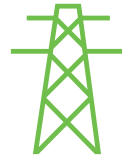
How UPM Communication Papers addresses climate change



Our climate actions

Offsetting

Offsetting emissions can lead to overall lower emissions. With **UPMCO₂ACT** and **UPMCO₂ACT+** customers can compensate the carbon footprint for the production of their order or its entire value chain.



Demand Side Management

We compensate the volatile wind and solar power by matching our production to their availability. This stabilizes the public grid and reduces the cost of electricity for all.



Product carbon storage

Books or archived products stored over a long period of time act as a temporary carbon storage; recycling ensures that the carbon is kept out of the atmosphere as long as possible.

Circular economy

We minimise waste and reuse side streams.



We are one of the world's largest user of recovered paper for the production of graphic papers.



Municipal district heating

We provide municipal district heating in some communities near to our production sites.

Forest carbon sinks

We always grow more forest than we harvest and we manage our forests in a way to grow well and to remain as a carbon sink in the long term.



Forest carbon storage

We ensure that carbon stocks in forests remain stable or even increase through sustainable forest management, forest certification and the traceability of fiber.

We pursue zero solid waste to landfill by 2030.

We use our major side stream ash for example in the concrete industry.

We are committed to reducing our CO₂ emissions by 65% by 2030 and to helping to limit global temperature rise to 1.5 °C.

Science-based targets and transparent performance complement our climate actions



**SCIENCE
BASED
TARGETS**

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

UPM committed to the Science Based Targets Initiative. It helps companies to set targets, which contribute to the mitigation of climate change in a realistic time frame.



The carbon disclosure project ranks the transparency and commitment of organisations related to action on climate change. In 2019 UPM was one of the only six Triple A List companies awarded for its significant actions to mitigate climate risk, prevent deforestation and enhance water stewardship.

#MADEOFSUSTAINABILITY

To help prevent climate change, we are changing. Read more on our website:

