






# JT Group Environment Plan 2030\*1

	Target	Progress in 2020
<b>Energy</b> 	We will double the proportion of renewable electricity that we use to 25% by 2030 and 100% by 2050.	By the end of 2020, 21.7% of the electricity we used during the year came from renewable sources.
<b>Emissions</b> 	We will reduce greenhouse gas emissions from our own operations by 32%, by 2030.	Since 2015, we have reduced greenhouse gas emissions from our own operations by 23.8%.
	We will reduce emissions associated with our purchased goods and services by 23%, by 2030.	Since 2015, we have reduced greenhouse gas emissions associated with our purchased goods and services by 21.9%.
	This will be achieved through a 40% reduction from our direct leaf supply chain and reductions in our non-tobacco materials, such as packaging, by 2030.	Since 2015, we have reduced greenhouse gas emissions from our direct leaf supply chain by 6.0%.
<b>Water</b> 	We will reduce water withdrawal associated with our tobacco business by 15%.	Since 2015, we have reduced water withdrawal associated with our tobacco business by 14.9%.
<b>Forestry</b> 	We will replace all wood from natural forests used in the tobacco curing process of our directly contracted growers with renewable fuel sources.	Based on our 2020 sustainable tree planting activities in Tanzania, Zambia and Brazil, we estimate that we are on a path to achieve consolidated 41% renewable wood sourcing by 2027.*2
<b>Waste</b> 	We will reduce our packaging (including plastic) and ensure that the remaining is 88% reusable or recyclable by 2025, rising to 100% by 2030. In total, recycled content will account for 20% of our tobacco business packaging by 2025.	We will start reporting progress from 2022. Read more about our initiatives and programs to improve the environmental impact of our products and packaging on <a href="https://www.jt.com">JT.com</a> .
	We will reduce waste associated with our tobacco business by 20%.	Since 2015, we have reduced waste associated with our tobacco business by 13.8%.

\*1 Baseline year for all targets is 2015. Target year is 2030 unless stated otherwise. The overall plan is to be reviewed every five years.

\*2 Reduction from 59% in 2019 to 41% in 2020 can be attributed to lower tree planting and survival rates versus planned. Efforts and dedicated programs are in place to achieve 100% renewable wood supply by 2030.