



**2023/2024 Environmental and financial cost comparison between wood fibre paper and Sugar Sheet copy paper**


**Environmental impact of one 5000 sheet box of copy paper**

	<b>0% RECYCLED</b>	<b>30% RECYCLED</b>	<b>100% RECYCLED</b>	<b>SUGAR SHEET</b>
<b>Paper Type</b>	Uncoated Freesheet	Uncoated Freesheet	Uncoated Freesheet	
<b>Quantity</b>	50 Pounds	50 Pounds	50 Pounds	50 Pounds
<b>% Recycled</b>	0%	30%	100%	100%
 <b>Wood Use</b>	0.1 U.S. short tons Equivalent to 0.6 trees	0.07 U.S. short tons Equivalent to 0.4 trees	0 U.S. short tons Equivalent to 0 trees	0 U.S. short tons Equivalent to 0 trees
 <b>GHG</b>	449 pounds (203.6 kg) CO2 equiv.	372 pounds (168.7 kg) CO2 equiv.	190 pounds (86.1 kg) CO2 equiv.	0 pounds (0 kg) CO2 equiv. (29.4 kg before offset)

\* Environmental impact estimates for Uncoated Freesheet were calculated using the Environmental Paper Network Paper Calculator Version 4.0. For more information visit [www.papercalculator.org](http://www.papercalculator.org)

\*\*Environmental impact estimates for Sugar Sheet are from S&P TruCost's Environmental Performance Report. For more information visit [www.socialprint.com/lca](http://www.socialprint.com/lca)

**Carbon offset cost for one 5000 sheet box of copy paper at \$25 /mt CO2e**

 <b>Carbon Offsets</b>	203.6 kg CO2e x \$25 /mt <b>\$5.09 /box</b>	168.7 kg CO2e x \$25 /mt <b>\$4.22 /box</b>	86.1 kg CO2e x \$25 /mt <b>\$2.15 /box</b>	0 kg CO2e x \$25 /mt <b>\$0 /box</b>
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**IN SUMMARY**

The environmental and financial costs associated with the purchase of 100 boxes of copy paper are shown below

	<b>0% RECYCLED COPY PAPER</b>	<b>30% RECYCLED COPY PAPER</b>	<b>100% RECYCLED COPY PAPER</b>	<b>SUGAR SHEET COPY PAPER</b>
<b>Trees Required</b>	60 trees	40 trees	0 trees	0 trees
<b>CO2 Emissions</b>	20,360 kg <i>That's over 20 tonnes!</i>	16,870 kg	8,610 kg	0 kg 2940 kg before offset
<b>Carbon Offset Cost*</b>	\$509	\$422	\$215	\$0

\* Based on Carbon offset Pricing at \$25/mt CO2E

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