

Hello, everyone,

We finished working on the shrink-wrap material on July 2nd. Preparing all of the plastic material for the factory was a labour-intensive task. We will recycle **2,233.4 lbs / 1,013.05 kgs** of plastic, or **1,12 tons/1 metric ton**. The weight measurement is an approximation, but it indicates the amount of plastic we will not send to the landfill. This equates to a reduction in CO₂ emissions of approximately **6,644.11 pounds**.

It's important to note that these figures are estimates, and the actual reduction in CO₂ emissions may vary depending on specific circumstances.

To put this into perspective, the estimated CO₂ emissions reduction of approximately 6,644.11 pounds is equivalent to:

- Not driving a passenger car for approximately **12,714 km**.
- Planting around **157 tree seedlings** and growing them for ten years.
- Powering the average U.S. home for **approximately 5.25 months**.

This demonstrates that even a relatively small-scale recycling effort can make a tangible difference in combating climate change and reducing our environmental impact. These estimates are based on CO₂ reduction activities from other similar sustainability measurements and, therefore, are an approximation. However, they give us a sense of the size of our actions and efforts to reduce our carbon footprint.

Moving forward, I would like to schedule the following two meetings:

1. How we prepare our Club for the 2025 Shrink-wrap exercise.
2. Meet with Shrink-Wrap service providers catering to our members to discuss improving the process. It is easier to fix a problem at the beginning of the process than compensate at the end, as it requires much more work.

It's also worth mentioning that plastic recycling can be considered sustainable by continuously reusing the material for shrink-wrapping purposes. This closed-loop process reduces the amount of plastic sent to landfills. We estimate that 10-20% of plastic cannot be recycled.

Lastly, a big note of gratitude and thanks to all who have supported this recycling venture. Your support and help made it all happen. We can proudly say that our Club is serious about our environmental efforts. Special thanks to the members, Flag Officers, David, Florin, and the yard crew involved in this work. Kudos to the whole team!

