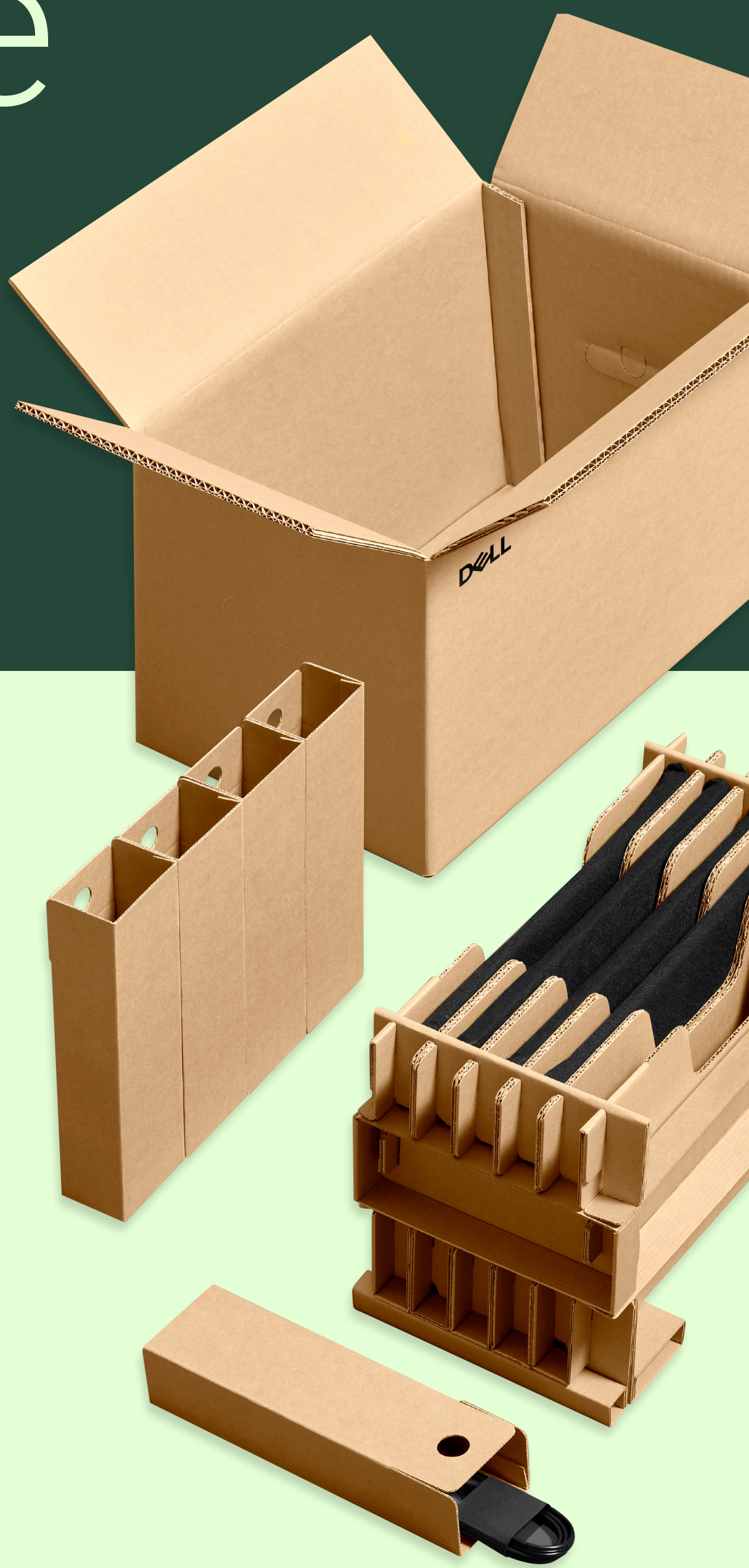


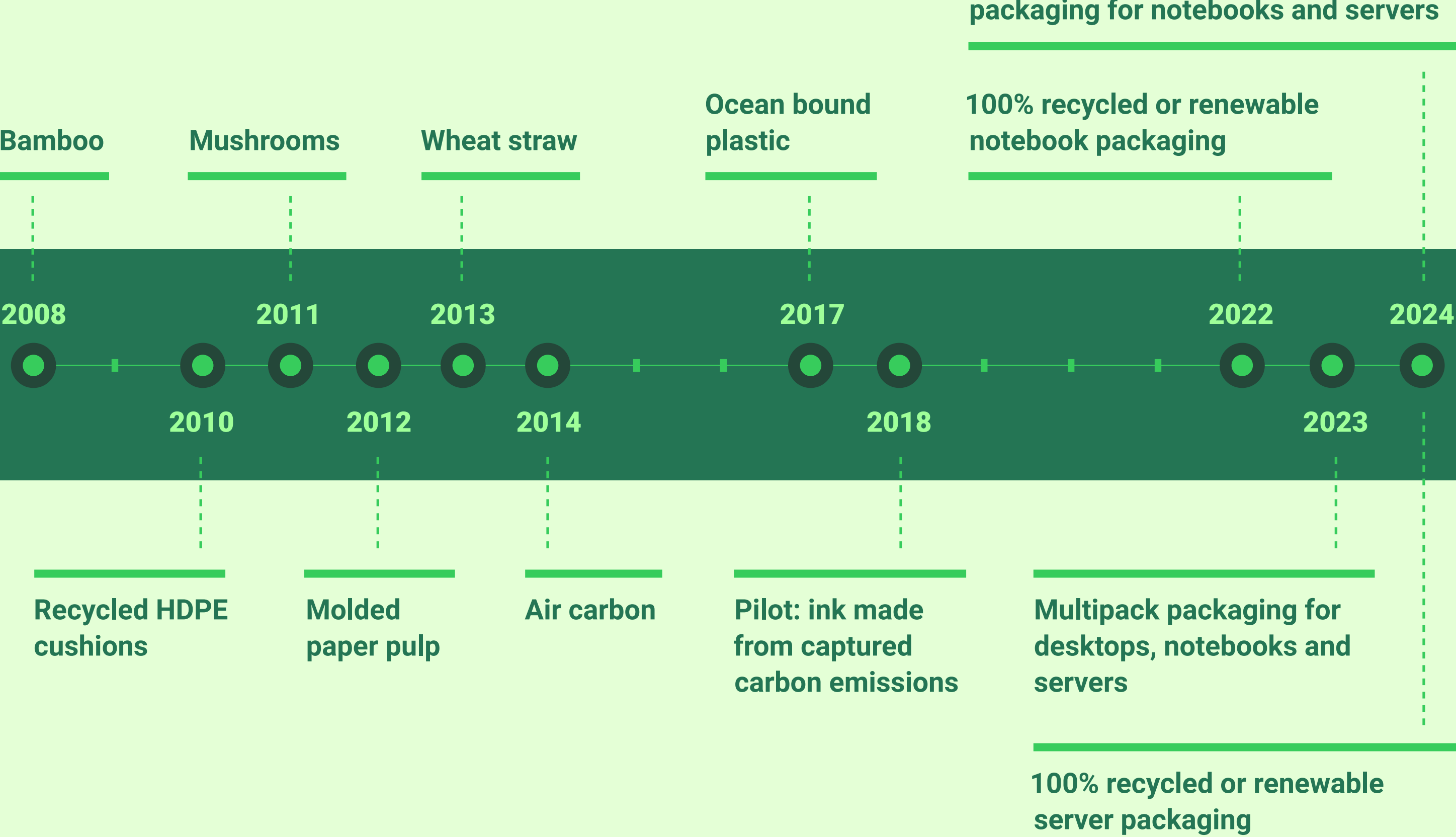
# Responsible Packaging

## at Dell Technologies

Dell is dedicated to transforming packaging through innovation and sustainable design. In our effort to maximize resources, cut waste and lower emissions, 96.4%<sup>1</sup> of our packaging is made from recycled, renewable or reusable materials, with the goal of 100% by 2030. By reducing packaging waste and using materials that are easier to recycle, we are not only minimizing our environmental impact but creating a better experience for our customers.



## Timeline of packaging innovation



## Singlepack packaging

By 2030, Dell aims to use 100% recycled, renewable or reusable packaging across all products. Dell already uses 100% recycled and renewable materials in the packaging for new:

- **Dell Notebooks**
- **Dell PowerEdge Servers**
- **Dell Accessories** (Headsets, Speakerphones, Monitor Arms and Stands, Backpacks and Mice)\*

\*Applies to all Dell PC accessories launching in CY25



## Featured innovations



**Paper pull tape**



**Paper wrapped cables**



**Recycled and reusable system pouch**



## Multipack packaging

Our new multipack design has significant sustainability improvements from the previous design including the use of 100% recycled or renewable materials in Notebook Multipacks.<sup>1</sup>



## How can you help further reduce emissions?

Dell has made a lot of progress to reduce emissions and waste associated with the packaging and shipping of our products, but there are things you can do too!

### Average reduction in emissions compared to singlepack<sup>7</sup>:

Notebook Multipack: **61%**

Server Multipack: **52.5%**



### Choose ground shipping

Ground shipping reduces shipping emissions by an average of 70% over air transportation.<sup>5</sup>



### We now also offer ocean shipping

Ocean transportation reduces carbon emissions by 85-91% across transport routes compared to air shipping.<sup>6</sup>



### Plan in advance

Planning ahead for large orders can allow for the use of ocean shipping and multipack packaging for efficient logistics and reduced packaging waste.

[Learn more](#) about how Dell is driving sustainability in our products and packaging.

<sup>1</sup> Packaging designed with 100% recycled or renewable materials contains at least 89.4% recycled content and 9.6% renewable materials. Renewable materials are in the form of sustainably forested fibers. Excludes optional items added to order and included in box.

<sup>2</sup> Based on internal analysis, April 2024.

<sup>3</sup> Based on internal analysis, April 2024. Percentage excludes the Mini Tower Plus form factor configuration

<sup>4</sup> Based on internal analysis, March 2024. The packaging weight reduction was derived by calculating the average difference in weight of shipping 8 servers in singlepacks vs 8 servers in one multipack. Multipack packaging available for select PowerEdge servers.

<sup>5</sup> Compared to air transportation. Applies to contiguous U.S. customers only. Data as of December 2023. Percentage calculated based on Global Logistics Emissions Council Framework and may vary based on carrier, weight and distance travelled.

<sup>6</sup> Based on third party analysis conducted in September 2024, based on data from 2023. Applies to select Dell Client notebooks shipping from Asia to North America. Percentage of emissions reduction may vary based on ship/air route. Calculations are based on one ton of cargo being transported over a kilometer of distance.

<sup>7</sup> Data as of April 2024. Percentage calculated based on Global Logistics Emissions Council Framework and may vary based on carrier, weight and distance travelled.