

State of the Industry: Why Reusable Packaging for Supply Chains is Business Critical Today



Tim Debus
CEO, Reusable Packaging Association





Promoting the use and value of reusable transport packaging systems for over 20 years



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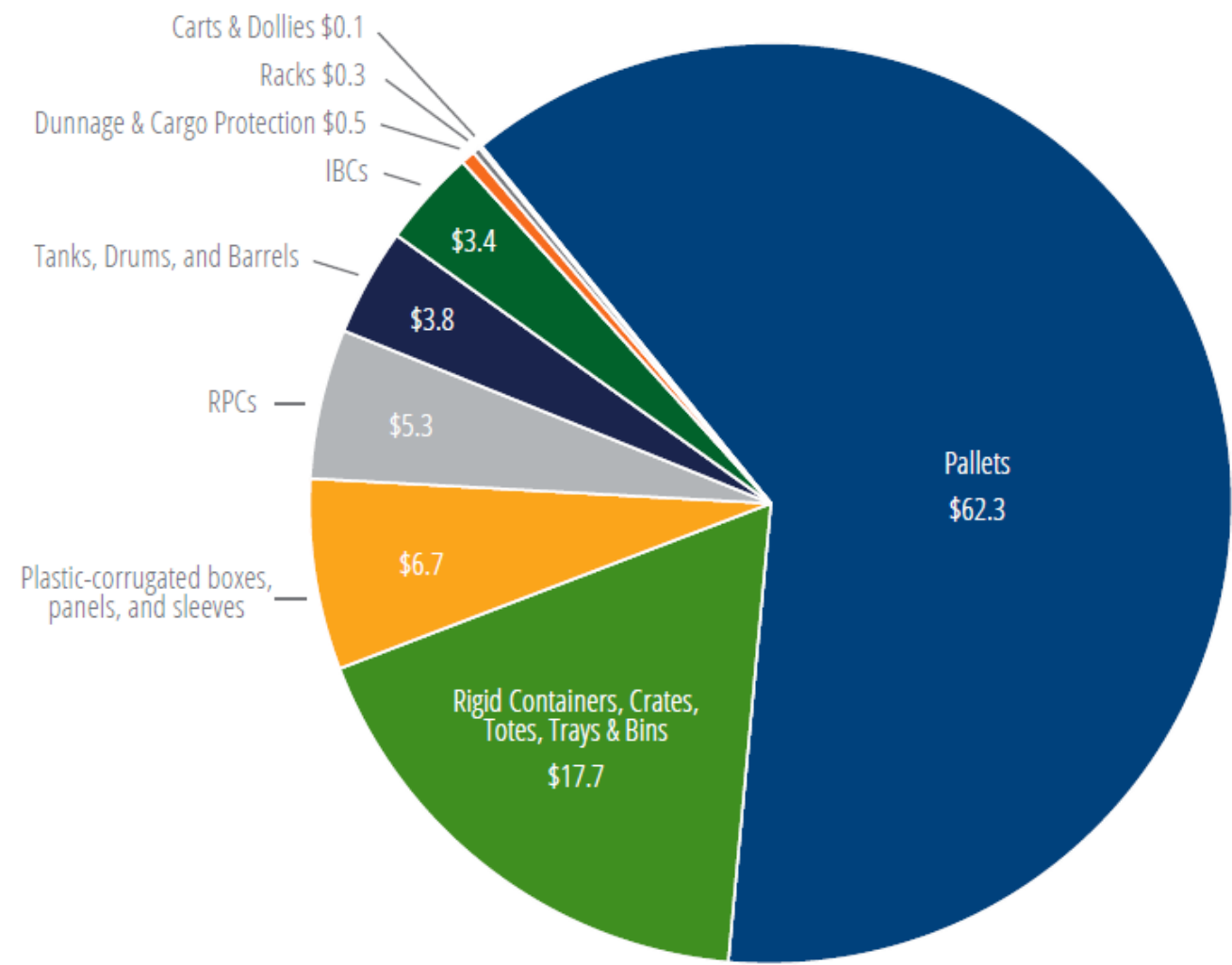
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Reusable Transport Packaging:

A \$100 Billion Global Industry

Designed and manufactured with the physical properties to ensure repeated and lasting uses in a system that features their recovery and return for the intended purpose.

Global Reusable Transport Packaging Market Value (USD billions)



“The global returnable packaging market is projected to grow from USD 104.9 billion in 2021 to USD 141.7 billion by 2026, at a CAGR of 6.2%.”



Source: www.marketsandmarkets.com/Market-Reports/returnable-packaging-market



“The global returnable packaging market size was valued at USD 103.7 billion in 2021 and is expected to expand at a compound annual growth rate (CAGR) of 5.9% from 2022 to 2030.”

Source: www.grandviewresearch.com/industry-analysis/returnable-packaging-market



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A hand is visible on the left side of the image, pointing towards a glowing blue line graph. The graph starts with a horizontal line and then rises into a series of sharp peaks and valleys, resembling a heartbeat or a fluctuating data series. The background is a dark blue gradient with some bokeh light effects.

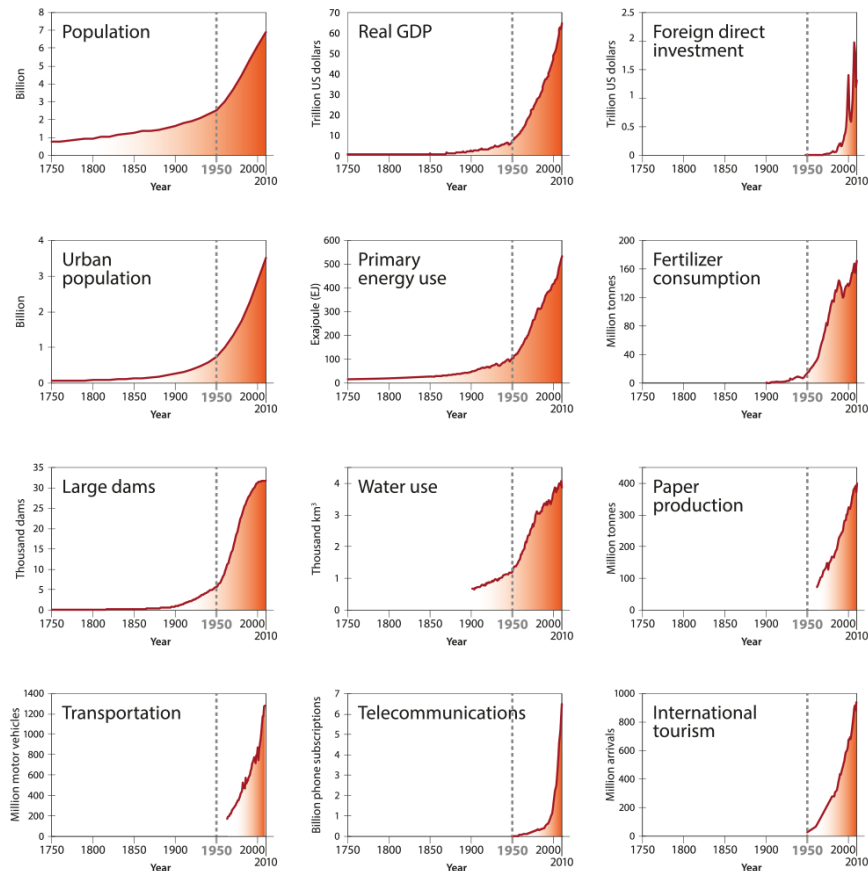
Business

Critical?

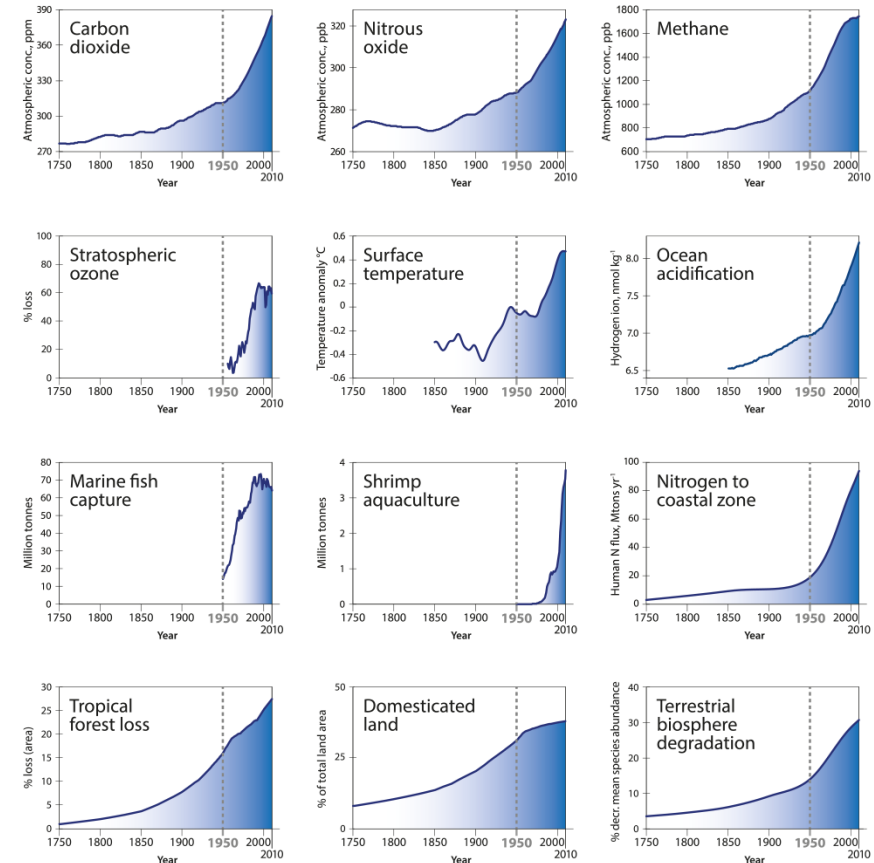
The Great Acceleration

Global Economy Driving Earth Systems Change

Socio-economic trends



Earth system trends











ustainability

Creating New Value



Durability Over Disposability

Highest Performance Over Lowest Cost

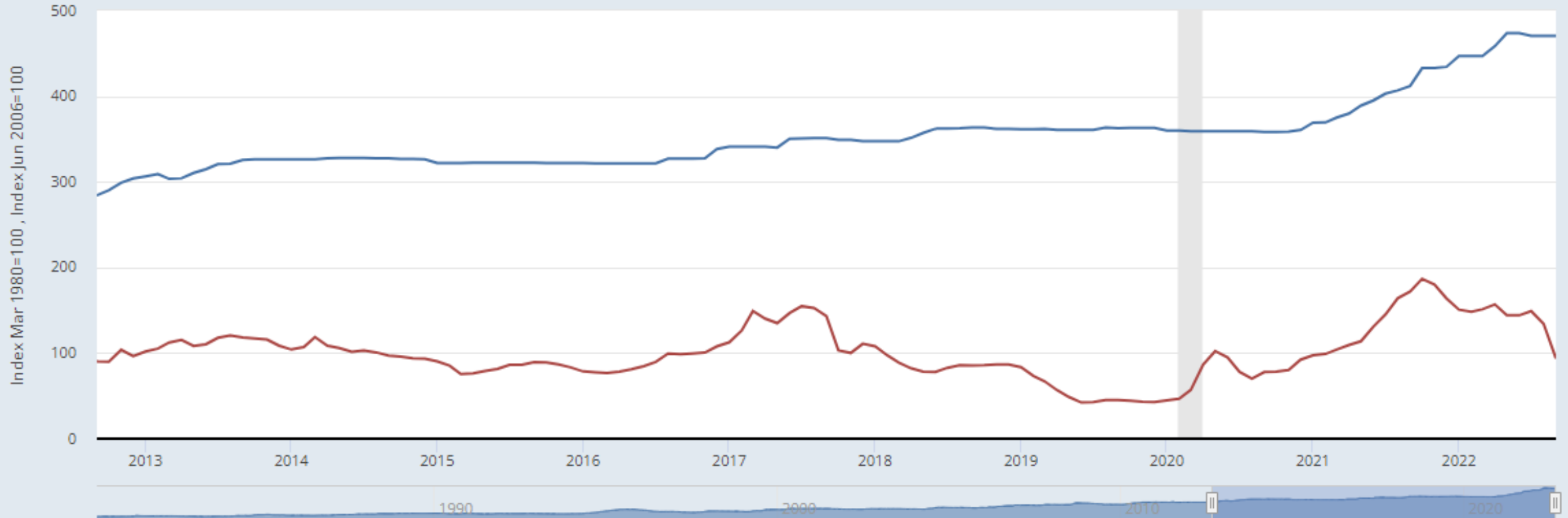


Resource Stability

Eliminate Commodity Volatility

FRED

— Producer Price Index by Industry: Corrugated and Solid Fiber Box Manufacturing: Corrugated Shipping Containers for Paper and Allied Products
— Producer Price Index by Commodity: Pulp, Paper, and Allied Products: Corrugated Recyclable Paper



Shaded areas indicate U.S. recessions.

Source: U.S. Bureau of Labor Statistics

fred.stlouisfed.org



Business Resilience

The world is experiencing a level of disruption and business risk not seen in generations. Some companies freeze and fail, while others innovate, advance, and even thrive. The difference is resilience.

Supply Chain Resiliency



Administration

FEBRUARY 24, 2021

Executive Order on America's Supply Chains



BRIEFING ROOM

PRESIDENTIAL ACTIONS

By the authority vested in me as President by the Constitution and the laws of the United States of America, it is hereby ordered as follows:

Section 1. Policy. [The United States needs resilient, diverse, and secure supply chains] to ensure our economic prosperity and national security.

Pandemics and other biological threats, cyber-attacks, climate shocks and extreme weather events, terrorist attacks, geopolitical and economic competition, and other conditions can reduce critical manufacturing capacity and the availability and integrity of critical goods, products, and services.

Resilient American supply chains will revitalize and rebuild domestic manufacturing capacity, maintain America's competitive edge in research and development, and create well-paying jobs. They will also support small businesses, promote prosperity, advance the fight against climate change, and encourage economic growth in communities of color and economically distressed areas.

More resilient supply chains are secure and diverse — facilitating greater

117TH CONGRESS
1ST SESSION

S. 3208

To establish the Office of Supply Chain Resiliency within the Department of Commerce to provide expansion support to companies and supply chains in the United States that are vulnerable to shortages and price increases, and for other purposes.

IN THE SENATE OF THE UNITED STATES

NOVEMBER 15, 2021

Ms. BALDWIN (for herself, Mr. BROWN, Mr. COONS, Ms. CORTEZ MASTO, Mrs. FEINSTEIN, Mrs. GILLIBRAND, Mr. PADILLA, Ms. ROSEN, Mr. VAN HOLLEN, Mr. WARNOCK, and Mr. WHITEHOUSE) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

[To establish the Office of Supply Chain Resiliency] within the Department of Commerce to provide expansion support to companies and supply chains in the United States that are vulnerable to shortages and price increases, and for other purposes.

Five Emerging Technologies Accelerating Supply Chain Digitalization in 2022

Automation and digital technology represent the next frontier in supply chain optimization.

By DHL Supply Chain · March 15, 2022

- 1.) Indoor Robotic Transport
- 2.) Wearable Devices
- 3.) Data Analytics
- 4.) Robot-Assisted Picking
- 5.) Asset Tracking & Monitoring

“More supply chain managers are beginning to understand that nothing short of end-to-end supply chain visibility – from the supplier, through the distribution center, to the end destination – will provide the agility needed to deal with unforeseen risks and unexpected disruptions.”

Technology Is The Game-Changer



Case and item level tracking

Real-time supply chain visibility

Quality monitoring and assurance

Inventory management/replenishment

Predictive analytics

Packaging asset utilization

Collaborative data sharing among partners



Join Us!

Tim Debus
President & CEO
Reusable Packaging Association