



Celebrate Earth Day.



This week is [Earth Week](#) and April 22 is Earth Day!

Being a Responsible Consumer

Over the past several months, we have started preparing infographics to highlight the key takeaways of our reports. Our latest infographic in honor of Earth Week and Earth Day addresses "Being a Responsible Consumer" and highlights many of the key actions we reported on in our [Responsible Consumption Series](#).

[Learn How to be a Responsible Consumer](#)

Keep Learning

We also offer infographics with the key takeaways from our recent reporting on the topics of [mass timber construction](#), [deforestation](#), and [ESG](#) - You can view them at the bottom of this newsletter!

BEING A RESPONSIBLE CONSUMER

E-WASTE AND HOW CONSUMER CHOICES HELP TO REDUCE IT:



To minimize e-waste, keep devices longer, replace batteries, donate for restoration or reuse, and properly recycle electronics, as well as support changes to state and federal laws to reduce environmental impacts.

ENVIRONMENTAL ASSESSMENT OF HOUSE CLADDING PRODUCTS:

Over a building life of 60 years, vinyl, solid wood, and engineered wood siding have the LOWEST overall environmental impacts and polypropylene siding and cement-based options have the highest impacts.



REPLACING THAT OLD REFRIGERATOR: A BETTER DECISION THAN YOU THINK:

Because of required energy-efficiency improvements, when a refrigerator reaches 10-11 years in use, it is best to **recycle and replace** it with a new unit that meets the current standards.

SELECTION OF PAPER FOR MINIMUM ENVIRONMENTAL IMPACT:

Printing and writing paper with 10-30% recycled content provides the **BEST** environmental performance.



CONSUMER FOOD WASTE:

Food waste at the consumer level constitutes about 20% of total estimated food loss, and the loss of food once it reaches the consumer has a much higher environmental impact due to the impacts of producing, harvesting, transporting, processing, and distributing food.

ENVIRONMENTAL IMPACTS OF CLOTHING:

Consumers can help to reverse recent trends toward "fast fashion"; by limiting purchases, avoiding trendy short-life fashion, purchasing recycled-content items, and seeking out second-hand outlets.



[To Read the full Report...](#)



APRIL 2023

Who's Your Hero? Finding Community Leaders in Fire-Adapted Northeastern Minnesota

Dovetail team member, Gloria Erickson, co-wrote this blog about four owners and their families who come together to practice fire risk-reduction treatments on each other's land.



Who inspires you? Who are your heroes? My inspiration, my heroes are people who face challenges with a can-do, how-can-I-help attitude. People who want to be part of the solution. Not as a superhero, but in leading by example and mentoring others. These people are respectful, thoughtful, know their limits, and are willing to share the responsibility and do the work. I recently was invited to a fuels mitigation/pile burning cooperative group gathering that totally embodied all of these characteristics.

[Continue Reading Blog](#)

To find additional resources for Residents & Land Owners, Community Leaders & Fire Departments, or Land Managers visit the [Minnesota Arrowhead Region - Fire Adaptive Communities website](#).

Register Now! 2023 Engineered Solutions In-Person Seminar & Plant Tour

The [LWS Engineered Solutions](#) in-person seminar is back! Dovetail's president, Katie Fernholz, is on the agenda to speak.

When: May 9th, 2023

Where: Eugene, OR

What:

- In-person Plant Tour
- Earn 3 PDH credits
- E-LAM Structure Design
- Sustainability of Engineered Wood
- Extending the Life of Existing Infrastructure
- Q&A

[Register to Attend](#)

Federal government awards nearly \$900,000 to reduce wildfire risk in St. Louis County

St. Louis County (MN) will be receiving \$890,925 from the U.S. Department of Agriculture's Forest Service to help plan for and mitigate wildfire risks within the county. The county's proposal is one of 100 projects selected nationwide to receive a portion of the \$197 million through the Community Wildfire Defense Grant program, which is funded by the Bipartisan Infrastructure Law.

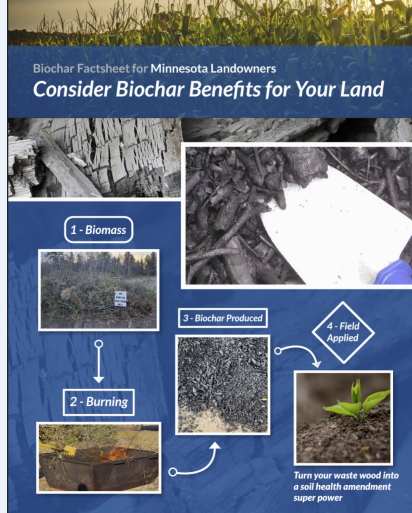
The funding will be used to assist fire departments, lake and road associations, and township boards in the highest wildfire risk areas in St. Louis County to increase wildfire awareness, reduce fuels and provide opportunities to help their communities be more wildfire resilient. The county will provide more information to these organizations once details are finalized on how they can partner with the county in these efforts.

St. Louis County contracts with Dovetail Partners to coordinate Firewise, and expects to continue working with them on the broadened program.

[Read More](#)

Biochar Factsheet for Landowners

Making biochar is a great forest management tool. Diseased or insect infected trees can be used to make



biochar and also control insects and disease transfer to healthy trees, and clearing brush on your land reduces wildfire fuels, and provides open landscape wildlife habitat for game species like sharp tailed grouse and woodcock and countless song birds and animals. Biochar fixes carbon, and when we harvest biomass, convert it to biochar, and apply it to soil - we extend carbon storage.

[Download the Factsheet](#)

This information was originally developed by the Carlton SWCD with support from an RSDP Grant and as part of the project "Biomass to Biochar for Landscape Health in Carlton County". Special thanks to University of Minnesota Extension.

Dovetail's 20th Anniversary & First Score Club

2023 is a big milestone for [Dovetail Partners](#) - it's our 20th Anniversary!

Hopefully you've been enjoying our Flashback Fridays on [LinkedIn](#). And we would love for you to share any memories you have or how you have worked with Dovetail over the years.

We also want to thank the individuals and organizations that have already responded to our invitation to join Dovetail's [First Score Club](#)!



Special thanks and much gratitude to:

Members

- Steve & Janet Bratkovich
- Paul DeLong
- Carmen & Sally Fernholz, A-Frame Farm
- Patrick de Freitas
- Heather Himler
- Tom & Mary Kroll, Kroll Consulting Forestry, LLC.
- Thomas McLain
- Gerry Mich
- Norm Moody
- Robert Scheierl
- Beth Waterhouse

Champions

- John Bradfield, Dedicated to My fellow Wood Science Graduates and my Professors at NC State University 1977-1982

Leaders

- Domtar, Inc.

Donations made before November 25, 2023 (twenty years to-the-day of Dovetail's founding!) will count toward membership in the First Score Club. Donors to the [First Score Club](#) will be recognized in Dovetail's e-newsletter, at our website, and in our annual report.

[Donate Online](#)

Happy Hour for the Forest!

Dovetail is proud to support "Happy Hour for the Forest!" Stop in for Happy Hour and a free tree seedling on **Friday, April 21** from 5-8 pm to celebrate Earth Day at the

participating breweries throughout Northern Minnesota...

- Bemidji Brewing
- Klockow Brewing
- Block North Brew Club
- Cuyuna Brewing
- Jack Pine Brewing
- Big Axe Brewing
- Roundhouse Brewery

Recent Report Infographics

Deforestation: Definitions, Trends, and Policies for Forests and Forest Products
Key Takeaways

GLOBAL FOREST ASSESSMENT
The FAO Global Forest Resources Assessment has been reporting on the extent of forest resources, their condition, management and uses since 1948. **1948**

INTERNATIONAL COLLABORATION
Deforestation is the conversion of forest to other land use - as defined in global forest assessments with the participation of more than **230** countries and territories.

GLOBAL FOREST
Today forests cover **31%** of the global land area; down from an estimated maximum of 57% at the end of the last ice age.

POLICY CHANGES
The EU, US, and other nations have COMMITTED to developing policies addressing the trade in products associated with the risk of deforestation.

FOREST TRENDS
The global rate of net forest loss has SLOWED by 40% since 2000. Reforestation globally exceeds deforestation and forest recovery is stable to increasing.

AGRICULTURE
Strategies to reduce deforestation require changes to agriculture and the process is well underway. Since 1961, the global human population has increased by 47% but the amount of land used for agriculture has increased only 7%.

DEFORESTATION
Nearly 90% of deforestation is related to beef. 95% of global deforestation occurs in tropical regions, and 60% of tropical forest loss is associated with expansion of three crops - beef, soy, and palm oil.

DOVETAIL PARTNERS To Read the full Report... MARCH 2023

ESG 101: Information for the Forest and Wood Products Sector

ESG FOR INVESTORS
"ESG" stands for environmental, social, and governance factors. ESG investing supports companies committed to one or more ESG factors. Also called sustainable investing, socially responsible investing, and impact investing.

INTERNATIONAL COLLABORATION
As of December 2022, there are **5,319** signatories to the United Nations' Principles for Responsible Investment (PRI) representing US \$21 trillion (five times the annual US GDP).

FINANCIAL SECURITY
A review completed by NASDAQ found that over a five-year period, companies that are ESG leaders exhibited both higher returns and less risk.

FINANCIAL IMPACT
An analysis of more than 2,000 academic studies concluded that **70%** reported a positive CORRELATION between ESG and financial returns.

LEGISLATIVE ACTION
Anti-ESG or "boycott bills" have been proposed in **16** US states - and five have enacted investment restrictions.

CORPORATE REPORTING
96% of the S&P 500 are producing sustainability and climate change related reports.

ESG DEVELOPMENTS
The forest and wood products sector is active in ESG, companies are being recognized for their leadership, and sector-wide strategies should be considered as ESG moves into more consistent regulatory frameworks.

DOVETAIL PARTNERS To Read the full Report... MARCH 2023

MASS TIMBER REPORT - UPDATED
Key Takeaways
Nov. 2022

MANUFACTURING
Manufacturing of mass timber INCREASED to **11** companies in the U.S. & Canada since 2016. **11** WITH 3 MORE PLANNED.

CONSTRUCTION
Mass timber construction in the U.S. and Canada has GROWN by 18.8% since 2019.

PROJECTS
1,400 mass timber projects have been constructed in the U.S. as of 2022, with the tallest being 25-stories.

CODE CHANGES
8 states have ADOPTED code changes for tall mass timber provisions.

CLIMATE CHANGE
Mass timber and other building innovations can REDUCE emissions by **68%** (based on whole life cycle analysis of a mass timber building over a 60-year life span).

FOREST GROWTH
Even in the most aggressive mass timber demand scenario, forest growth in the U.S. CONTINUES TO EXCEED harvest by 18%.

INNOVATION
Continued INNOVATION is needed for hybrid buildings, workforce development, and improved circularity and sustainability of materials.

DOVETAIL PARTNERS To Read the full Report... MARCH 2023

We want your feedback!

Take our 8 question survey.

Take Survey

Dovetail supports progress and change to address inequality.

Connect with Us



www.dovetailinc.org

+1-612-333-0430

Copyright © 2023 Dovetail Partners, Inc. All Rights Reserved.

Dovetail Partners is a 501(c)(3) nonprofit organization.
Dovetail Partners, Inc. is an equal opportunity employer.

Dovetail Partners Inc. | 528 Hennepin Ave., Suite 703, Minneapolis, MN 55403

[Unsubscribe katie@dovetailinc.org](mailto:katie@dovetailinc.org)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by katie@dovetailinc.org in collaboration
with



Try email marketing for free today!