



## LEED v4.1: Understanding the Changes and Implications for Wood Use

In 2013, the U.S. Green Building Council (USGBC) launched Leadership in Energy and Environmental Design v4 (LEED v4) and Dovetail Partners provided a report that evaluated the changes and implications for use of wood as a building material and within green

building projects. Some of the most substantial changes in LEED v4 were made to the Materials and Resources credit category with direct impact to the use of wood. To provide the most current information for green building projects, [this new report](#) examines the changes associated with the adoption of LEED v4.1. The transition to LEED v4.1 was disrupted by the COVID-19 pandemic, and the deadline for project registrations under older standards was continued through June 30, 2022. Since that deadline has passed, new project registrations and certifications are now under LEED v4 or v4.1, and as of April 21, 2023, LEED v4 project registrations must use the most recent addenda versions of LEED v4.1 credits. As of August 2023, there are 13,693 LEED v4.1 projects globally, including 9,844 LEED v4.1 projects in the United States and 653 in Canada. The full impact of LEED v4.1 will emerge as the standard is more widely used; meanwhile, LEED v5 is in development with a draft anticipated in 2023.

### [Read the report](#)

Special thanks to WoodWorks for support in the preparation of this report.

Additional appreciation for the review by Edie Sonne Hall, Founder and Principal, Three Trees Consulting and Annie Perkins, LEED Green Associate, Sr. Director, Green Building and Supply Chain, Sustainable Forestry Initiative.

## Forest & Nature Therapy Infographic

Dovetail's [forest and nature therapy](#) report explores the development of training and certifications to support credentialed practice and research findings from around the world. Dovetail designed this [infographic](#) to highlight the key takeaways from the report.

August 2023

### Forest & Nature Therapy Infographic



#### ASSOCIATION OF NATURE AND FOREST THERAPY

The Association of Nature and Forest Therapy Guides and Programs (ANFT), provides a framework of training and forest therapy guide certification that is used globally. ANFT has trained over 2,500 guides who are applying this framework for practice in over 65 countries, noting a significant increase from 350 certified guides in 2018.

#### FOREST BATHING

The practice of Shinrin-Yoku, "forest bathing", or literally translated, **bathing in the atmosphere of the forest**, was established in Japan by Japan's Ministry of Agriculture, Forestry, and Fisheries in the early 1980s to bring people back into nature in support of improved human health and wellbeing.

#### BENEFITS

Studies have shown health benefits from forest bathing/forest therapy, including reduced blood pressure, increased immunity, elevated natural killer (NK) cell production, stress reduction, and other positive health effects that are linked to a decrease in chronic disease.

#### TERMINOLOGY

Forest bathing, forest and nature therapy, forest immersion, and the Japanese term, Shinrin-Yoku, are all names that are often used to describe the practice.

#### REMOTE EXPERIENCES

Many guides have begun delivering remotely guided forest and nature therapy experiences that can be done indoors or outdoors via a phone call or video meeting format.

#### PROFESSIONS

Development of forest therapy jobs and career opportunities are part of the growth of green jobs as reported on by the United Nations and referred to as **forest ecotherapy**. The International Society of Arboriculture training manual now cites **Forest Therapy** as an **urban forestry practice**.

#### GLOBAL

Forest and nature therapy are now being introduced in the United States, Europe and throughout the world. The scientific basis is being expanded, including adoption within the USDA Forest Service and incorporation into treatments prescribed by clinicians.

#### MEMORANDUM OF AGREEMENT

During the XV World Forestry Congress, Seoul, South Korea in May 2022 the Korea Forest Welfare Institute, the Korea Forest Therapy Forum, the University of British Columbia Faculty of Forestry, Conservation Connections, and the US Forest Service established a memorandum of agreement to **advance** the work of forest therapy research, practice, and policy.

\*ANFT team members will provide a presentation and affiliated event during the 2023 World Forum on Urban Forests in Washington, DC.



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

## Dovetail Partners' Board Member Kedren Dillard to Speak at the 2023 Society of American Foresters Convention



**Kedren Dillard**, a fifth generation forest landowner, and member of Dovetail Partners' Board of Directors will share her experience and ongoing journey of maintaining history while building for the future on her family farm in Southern Virginia. Her story of navigating family decisions, finding modern solutions to land management and upholding the property's legacy will resonate with all. Learn how one landowner works to maintain family forestland now and in the future. Ms. Dillard will speak on Thursday, October 26th in Plenary Session 2: A Forest Legacy The Past, Present, and Future. [Read More.](#)

## Join Dovetail at the World Forum on Urban Forests in October

Join Dovetail Partners Associate, **Tamberly Conway**, during the [World Forum on Urban Forests](#), during presentations and field opportunities revolving around the power of healing and reciprocity through forest and nature therapy/immersion for urban forest and human communities. The 2nd edition of WFUF is taking place in Washington DC, from 16 to 20 October 2023, with a theme of Greener, Healthier and Happier Cities for All. [Read More.](#)

## Biochar Production and Use on the Family Farm, Weds, Sept 27 at Virginia Tech

**Harry Groot** of Dovetail Partners will present a biochar workshop hosted by the Lifelong Learning Institute at Virginia Tech on September 27th. [Read more and register.](#)



## Give to the Max

Mark your calendar! Give to the Max is November 16, 2023, and we hope you will make plans to support Dovetail Partners!

Support Us  
Here



## ATCO Earns Accreditation as a Right-of-Way Steward

*ATCO joins utilities in leading the way towards responsible ROW vegetation management*

The Right-Of-Way Stewardship Council (ROWSC) is pleased to announce that ATCO Electric has successfully achieved accreditation as a "Right-of-Way Steward" for sustainable integrated vegetation management (IVM) of their electric transmission right-of-

way systems. ATCO is now one of only nine utility companies currently qualified to achieve ROWSC accreditation. Read more [here](#).



## Right-of-Way Stewardship Council Welcomes New Council Member

*New Council Member Brings Research, Data Analysis, and Leadership Expertise*

The Right-of-Way Stewardship Council (ROWSC) is pleased to welcome new member [Carolyn Mahan](#) to the Council as an Academic/Research representative. Council members are responsible for the strategic guidance and oversight of the ROWSC as well as final authority for all accreditations. Read more [here](#).

## Welcome to the team!

We wish to welcome and introduce new Dovetail team members!



[Eliza Meyer](#) has joined Dovetail as a Project Director and is championing our work related to human/environment relationships.



[Jackie Keegan](#) is a Research Intern this semester and engaged in environmental justice and agriculture.

*Welcome and Thank you for joining our mission!*

## Dovetail's 20th Anniversary & First Score Club

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

We 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
- Mike Carroll
- Alicia Cramer
- Paul DeLong
- Kedren Dillard
- Carmen & Sally Fernholz, A-Frame Farm
- Kay & Annette Fernholz, Eartrise Farm
- Patrick de Freitas
- Heather Himler
- Jonathon Kemske
- Tom & Mary Kroll, Kroll Consulting Forestry, LLC.
- Thomas McLain
- Gerry Mich
- Norm Moody
- Robert Scheierl
- Beth Waterhouse

### Champions

- Jim & Ruth Bowyer
- John Bradfield, Dedicated to My fellow Wood Science Graduates and my Professors at NC State University 1977-1982
- Catherine Phillips

### Leaders

- CNUC
- Domtar
- Jill & Charles Koosmann

### Legends

- Georgia-Pacific

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](#)

# 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](http://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 303, Minneapolis, MN 55403

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

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

Sent by [katie@dovetailinc.org](mailto:katie@dovetailinc.org) powered by



Try email marketing for free today!