

FORESTS FOR THE



NATURE & COMMUNITY GROWN SOLUTIONS











SFI BOARD OCTOBER 2024



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DON KAYNE Chief Executive Officer Canfor Corporation and Canfor Pul



DAN LAMBE Chief Executive **Arbor Day Foundation**



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LENNARD JOE Chief Executive Officer **BC First Nations Forestry** Council



DAVID GRAHAM President Weyerhaeuser Company Limited



CAITLYN POLLIHAN Executive Director International Society of Arboriculture



HEATHER SLAYTON Assistant Commissioner and State Forester Tennessee Department of Agriculture, Division of Forestry



PHIL RIGDON Superintendent Yakama Nation Department of Natural Resources

SFI ADVANCES SUSTAINABILITY THROUGH FOREST-FOCUSED COLLABORATION



STANDARDS



CONSERVATION



EDUCATION

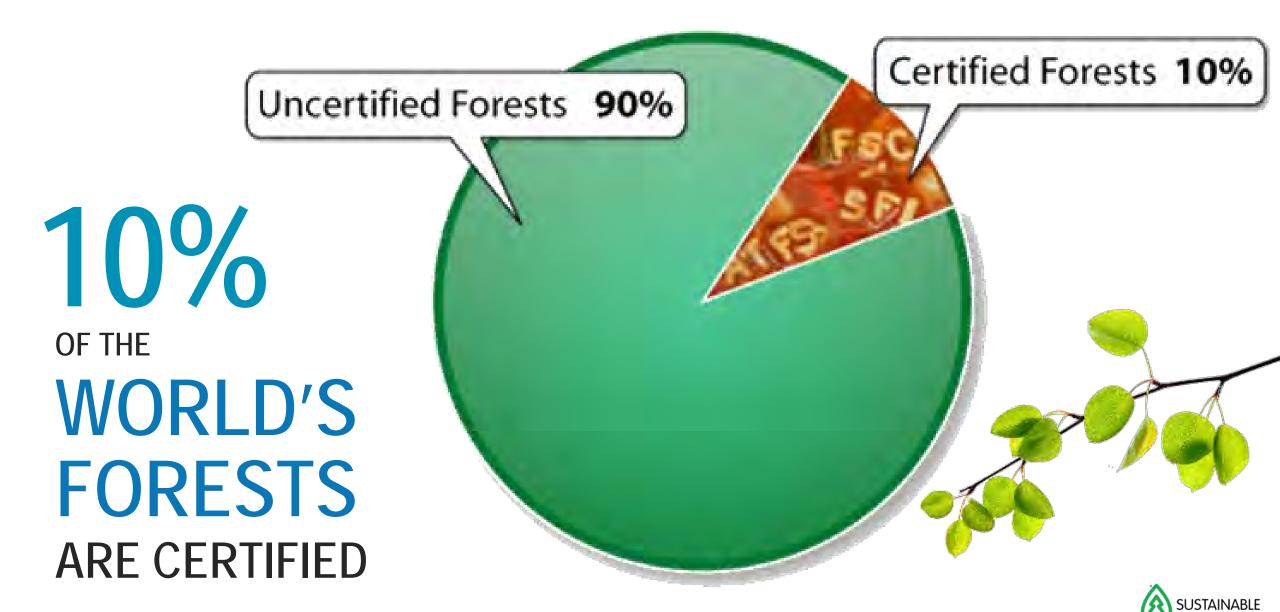


COMMUNITY



ALPHABET SOUP OF FOREST CERTIFICATION





FIVE CERTIFICATION STANDARDS

THE LARGEST SINGLE FOREST CERTIFICATION STANDARD IN THE WORLD

- SFI Forest Management Standard
- SFI Fiber Sourcing Standard
- SFI Chain of Custody Standard
- SFI Indigenous Peoples and Families Module
- SFI Urban and Community Forest Sustainability Standard



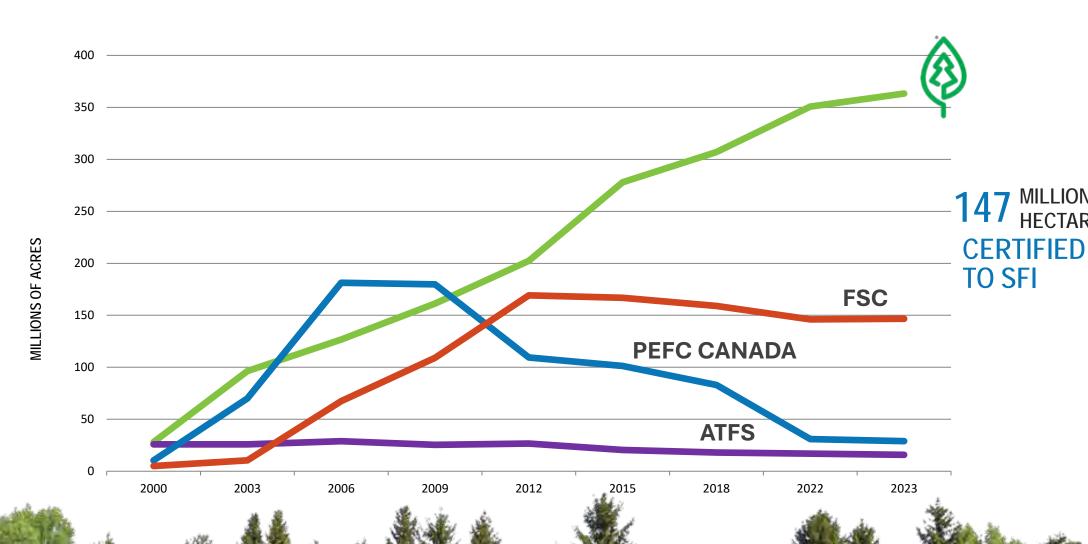


FOREST CERTIFICATION IN NORTH AMERICA



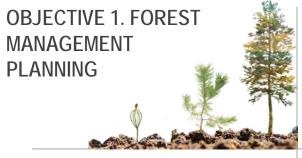
363 MILLION ACRES CERTIFIED TO SFI

SOURCES: sfidatabase.org, pefc.org, fsc.org



SFI 2022 FOREST MANAGEMENT STANDARD OBJECTIVES





OBJECTIVE 2. FOREST HEALTH AND PRODUCTIVITY

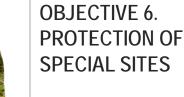


OBJECTIVE 3. PROTECTION AND **MAINTENANCE OF** WATER RESOURCES

OBJECTIVE 4. CONSERVATION OF BIOLOGICAL **DIVERSITY**



OBJECTIVE 5. MANAGEMENT OF **VISUAL QUALITY AND** RECREATIONAL **BENEFITS**





OBJECTIVE 7. EFFICIENT USE OF FIBER SOURCES



OBJECTIVE 8. RECOGNIZE AND RESPECT INDIGENOUS PEOPLES' RIGHTS



OBJECTIVE 10. FIRE RESILIENCE AND AWARENESS



OBJECTIVE 11. LEGAL AND REGULATORY **COMPLIANCE**



OBJECTIVE 12. FORESTRY RESEARCH, SCIENCE AND **TECHNOLOGY**



OBJECTIVE 14. COMMUNITY INVOLVEMENT AND LANDOWNER OUTREACH

OBJECTIVE 15. PUBLIC LAND OBJECTIVE 16. **MANAGEMENT** RESPONSIBILITIES &

COMMUNICATIONS AND PUBLIC REPORTING

OBJECTIVE 17. MANAGEMENT REVIEW AND CONTINUAL **IMPROVEMENT**



CLIMATE SMART FORESTRY

WHY IT MATTERS

FORESTS PLAY A CRITICAL ROLE IN ADDRESSING CLIMATE CHANGE AND STORING CARBON.

SFI STANDARD REQUIREMENTS – OBJECTIVE 9:

- Identify and address climate change risks to forest and forest operations and the develop adaptation objectives and strategies.
- Identify and address opportunities to mitigate the effects associated with its forest operations on climate change.





FIRE RESILIENCE AND AWARENESS

WHY IT MATTERS

SUSTAINABLE FOREST MANAGEMENT CAN REDUCE RISK OF UNDESIRABLE IMPACTS OF WILDFIRE

Undesirable impacts of wildfire threaten public safety, human health, property, water quality and quantity, air quality, species habitat, or those which increase atmospheric carbon or have the capacity to destroy forests on a scale that significantly diminishes their inherent values.

SFI STANDARD REQUIREMENTS:

ON LANDS OWNED OR MANAGED

SFI-certified organizations limit susceptibility to undesirable impacts of wildfire, promote healthy and resilient forest conditions, and support restoration of forests following wildfire damage.

COMMUNITY ENGAGEMENT EFFORTS

SFI-certified organizations engage in efforts to raise awareness of and take action towards benefits of fire management and minimization of undesirable impacts of wildfire.



RECOGNIZE AND RESPECT INDIGENOUS PEOPLES RIGHTS



Indigenous Peoples are essential partners in any forest-focused collaboration. Their full participation will better enable us to collectively advance forest sustainability.

Enhancements support meaningful forest-focused relationship building with Indigenous Peoples.

Identify the Indigenous Peoples whose rights may be affected. (Ind. 8.1.1 a)

Recognize and understand established rights-related frameworks.
 (Ind. 8.1.1 b)

- Provide appropriate training for staff and contractors. (Ind. 8.1.1 c)
- Create opportunities to review forest management plans and practices. (Ind. 8.2.1 e)



NEW SFI 2022 STANDARDS REQUIREMENTS

THE SFI 2022 STANDARDS INTRODUCED PROGRESSIVE NEW REQUIREMENTS ON IMPORTANT TOPICS RELATED TO CLIMATE SMART FORESTRY, RECOGNITION AND RESPECT FOR INDIGENOUS PEOPLES' RIGHTS, AND BIODIVERSITY IN FIBER SOURCING



50% OF SFI-CERTIFIED ORGANIZATIONS NEEDED TO CHANGE THEIR MANAGEMENT PRACTICES IN ORDER TO MEET THESE NEW REQUIREMENTS

BUILDING ON THE OTHER HALF OF SFI-CERTIFIED ORGANIZATIONS WHO ALREADY DID THIS

CLIMATE SMART FORESTRY

61% IDENTIFIED CLIMATE CHANGE RISKS TO SUPPORT DECISION-MAKING

BUILDING ON THE 39% WHO ALREADY DID

INDIGENOUS PEOPLES' RIGHTS

54% IMPLEMENTED A TRAINING PROGRAM TAILORED TO EMPLOYEE ROLES AND CUSTOMIZED BY REGION

BUILDING ON THE 46% WHO ALREADY DID

BIODIVERSITY IN FIBER SOURCING

CONDUCTED AN ASSESSMENT SHARED IN LANDOWNER OUTREACH AND TRAINING PROGRAMS

BUILDING ON THE 52% WHO ALREADY DID







SFI AND PLT CANADA PARTNERED WITH SAULT COLLEGE TO CREATE

9 ONLINE COURSES

to support respectful relationship building, understanding, recognition, and respect for Indigenous Peoples' rights, traditional knowledge, representative institutions, and distinctive relationships with the forest.



forests.org/indigenous-online-courses/



INDIGENOUS RELATIONS



60 + INDIGENOUS COMMUNITIES

businesses, and partnerships across Canada and the United States are certified to the SFI Forest Management Standard

ACROSS MORE THAN 10 MILLION ACRES/ 4 MILLION HECTARES SFI AND PLT CANADA HAVE
PARTNERED WITH AND/OR
INVESTED
IN OVER
INDIGENOUS COMMUNITIES

34,000 PEOPLE

IN SFI-CERTIFIED ORGANIZATIONS WERE TRAINED

IN RECOGNIZING AND RESPECTING
THE RIGHTS OF INDIGENOUS PEOPLES

since 2022

SFI 2022 FIBER SOURCING STANDARD

- Proactive promotes responsible forestry practices on non-certified land.
- Requires the responsible procurement of fiber
 no matter where it comes from.
- Used by SFI-certified facilities procuring fiber from the forest.
- The SFI-certified organization and their suppliers are audited - this includes loggers and small non-certified landowners.





SFI 2022 FIBER SOURCING STANDARD OBJECTIVES



OBJECTIVE 1.
BIODIVERSITY IN FIBER SOURCING

OBJECTIVE 2.
ADHERENCE TO
BEST MANAGEMENT
PRACTICES



OBJECTIVE 3. USE OF QUALIFIED RESOURCE PROFESSIONALS, QUALIFIED LOGGING PROFESSIONALS AND SFICERTIFIED LOGGING COMPANIES



OBJECTIVE 4. LEGAL AND REGULATORY COMPLIANCE



OBJECTIVE 5. FORESTRY RESEARCH, SCIENCE AND TECHNOLOGY



OBJECTIVE 6.
TRAINING AND
EDUCATION



OBJECTIVE 7. COMMUNITY
INVOLVEMENT AND
LANDOWNER
OUTREACH



OBJECTIVE 8. PUBLIC LAND MANAGEMENT RESPONSIBILITIES



OBJECTIVE 9.
COMMUNICATIONS AND
PUBLIC REPORTING



OBJECTIVE 10.

MANAGEMENT REVIEW

AND CONTINUAL

IMPROVEMENT



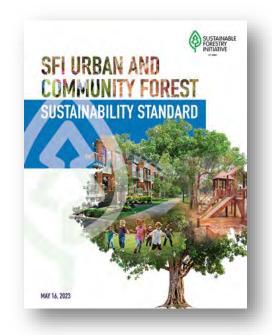
SFI 2022 CHAIN-OF-CUSTODY STANDARD

An accounting system that tracks forest fiber content through production and manufacturing to the end product.

- Certified forest
- Non-certified forest
- Recycled







NEW SFI URBAN AND COMMUNITY FOREST SUSTAINABILITY STANDARD

LAUNCHED

IN PARTNERSHIP WITH













OBJECTIVES: SFI URBAN AND COMMUNITY FOREST SUSTAINABILITY STANDARD



OBJECTIVE 1: COMMUNITY, PEOPLE, AND INDIGENOUS PARTICIPATION



OBJECTIVE 2: HUMAN HEALTH AND WELL-BEING



OBJECTIVE 3:
PROTECTION AND
CONSERVATION OF
BIODIVERSITY



OBJECTIVE 4: STEWARDSHIP OF NATURAL RESOURCES INCLUDING AIR, WATER AND SOIL



OBJECTIVE 5: URBAN AND COMMUNITY FOREST AND TREE HEALTH AND VITALITY

OBJECTIVE 6: SPECIAL SITES, INCLUDING NATURAL AREAS



OBJECTIVE 7: CLIMATE-SMART MANAGEMENT



OBJECTIVE 8: URBAN AND COMMUNITY FOREST PLANNIN



OBJECTIVE 9:
MANAGEMENT AND
CARE OF URBAN
AND COMMUNITY
FORESTS AND TREES

OBJECTIVE 10: DISASTER READINESS, RESPONSE AND RECOVERY



OBJECTIVE 11: CAPACITY BUILDING



OBJECTIVE 12:
URBAN WOOD
AND COMMUNITY
FOREST
UTILIZATION



OBJECTIVE 13: COMMUNICATIONS



OBJECTIVE 14: RESEARCH, SCIENCE, AND TECHNOLOGY



OBJECTIVE 15. LEGAL
AND REGULATORY
COMPLIANCE INCLUDIN
INDIGENOUS
PEOPLE'S RIGHTS

OBJECTIVE 16: REPORTING



SFI-CERTIFIED ORGANIZATIONS ARE

REQUIRED

TO UNDERGO ANNUAL SURVEILLANBCE AUDITS BY





TRANSPARENT AND CREDIBLE



ALL SFI STANDARDS ARE AUDITED BY ACCREDITED

3 PARTY CERTIFICATION BODIES

ACCREDITED CERTIFICATION BODIES









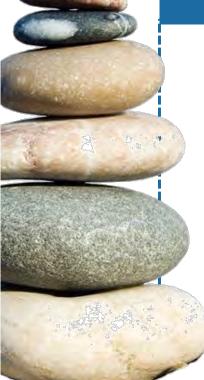














CONSERVATION ~ COMMUNITY ~ EDUCATION ~ WHY IT MATTERS ~





HOW TO CERTIFY

INDEPENDENT

CERTIFICATION BODIES



GUIDANCE TO THE SFI 2022 STANDARDS AND RULES



AUDITS AND REPORTS







COMPLAINTS

GET CERTIFIED & THIRD-PARTY **AUDITS**

HOW TO CERTIFY

GUIDANCE TO THE SFI 2022 STANDARDS AND RULES

AUDITS AND REPORTS

INDEPENDENT CERTIFICATION BODIES

INCONSISTENT PRACTICES

COMPLAINTS

2022 TRANSITION PROCESS

CONTACTS

Labels and Certification Courtney Ryncarz

Third-party independent certification is a cornerstone of SFI's standards

It verifies that all the requirements set out in the relevant SFI standard and supporting documents are appropriately met.

A group of competent, accredited, and independent certification bodies evaluate planning, procedures and processes in the forest, in the mill or in the plant to ensure they conform to SFI requirements.

forests.org/third-party-audits/



CONSERVATION

GOAL: TO ADVANCE CREDIBLE AND EFFECTIVE SOLUTIONS TO ENVIRONMENTAL CHALLENGES THROUGH THE SFI STANDARDS AND LEADERSHIP INITIATIVES.





OVER

\$2 BILLION

DIRECTLY INVESTED IN FOREST RESEARCH BY SFI-CERTIFIED ORGANIZATIONS SINCE 1995

\$77 MILLION IN FOREST RESEARCH IN 2023





NO OTHER FORESTRY STANDARD HAS A RESEARCH REQUIREMENT

DISTRIBUTION OF RESEARCH DOLLARS

27% WILDLIFE AND FISH
27% FOREST HEALTH AND PRODUCTIVITY
6% COMMUNITY ENGAGEMENT
8% CLIMATE
4% WATER QUALITY
INDIGENOUS RELATIONS
22% ALL OTHER RESEARCH AREAS

OF RESEARCH FUNDING IS LINKED TO CONSERVATION-RELATED OBJECTIVES



CONSERVATION IMPACT OUTCOMES ARE ASSOCIATED WITH THE SFI STANDARDS

CARBO

THE SFI CONSERVATION IMPACT PROJECT QUANTIFIES:

- the carbon sequestered
- biodiversity maintained or recovered and
- water purified

ACROSS THE SFI
CERTIFIED FOOTPRINT





SFI PUBLISHED A REPORT SUMMARIZING 10 YEARS OF CONSERVATION **SUCCESS**

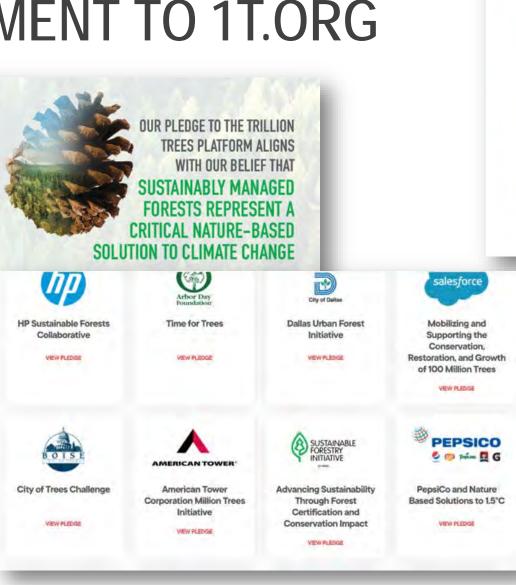
in 3 priority areas: climate change and carbon, biodiversity, and water quality and quantity.





SFI PLEDGES **COMMITMENT TO 1T.ORG**







SFI Program @sfiprogram - Aug 27

Today, the first regional chapter of @1t_org launched in the U.S. #Forests are one of the best natural solutions for the climate crisis - critical for job security, clean water & air, and carbon storage. Join the #TrillionTrees movement; #SFI has! #ConserveRestoreGrow



American "----+

SFI Program @sfiprogram - Aug 27

#SFI is proud to contribute to the objectives of the @1t_org U.S. Chapter. Our pledge to the trillion trees platform aligns with our belief that sustainably managed forests represent a critical nature-based solution to climate change, #TrillionTrees #ConserveRestoreGrow



SFI LEADERSHIP IN ESG

THEMES

- Climate Resiliency and Carbon
- Fire Resiliency
- Biodiversity and Species Recovery
- Old Growth Forest Conservation
- Water Quality and Quantity, and Soil Health
- Deforestation Mitigation
- Reducing Risk from Controversial Sources
- Indigenous Peoples' Rights, Recognition, and Relationship Building
- Environmental Education and Forest Literacy
- Building a Diverse Workforce
- Human and Workers Rights
- Healthy Communities and Urban Forestry
- Governance





SFI IS RECOGNIZED BY MARKET LEADERS & GOVERNMENT ORGANIZATIONS

THE TREND TOWARD RECOGNIZING ALL FOREST CERTIFICATION STANDARDS IS ON THE RISE











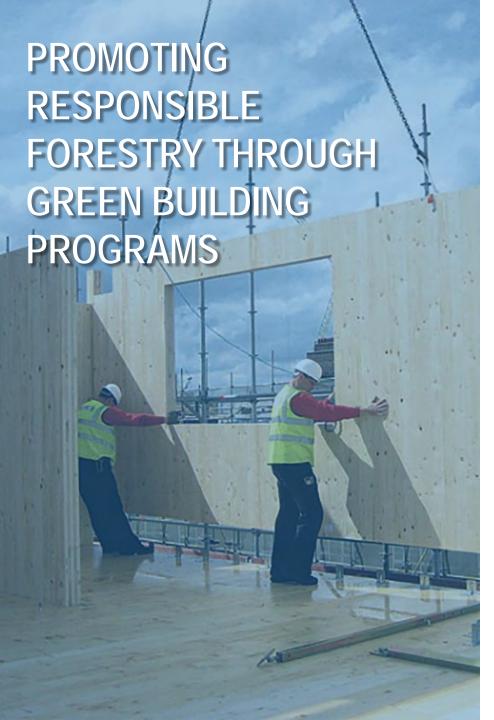














GREEN BUILDING RATING SYSTEMS

including LEED and Green Globes, offer credits for products certified to SFI





























California Green Building Standards Code (CALGreen), Part 11, Title 24 of the California Code of Regulations

ITEM 23 Section A5.405, MATERIAL SOURCES

A5.405.2.1 <u>Certified Wood Components -</u>
<u>Sustainability Standards.</u> Provide wood products, for at least 50 percent of the project permanently installed products, that have been certified by independent third parties and labeled as having been produced in compliance with the accepted principles of sustainable forest management...







A PATH IN LEED FOR PRODUCTS
CERTIFIED TO SFI

SOURCING OF RAW MATERIALS

Earn up to 2 points with SFI Chain of Custody certified products.



RESOURCES: Forests.org



HOW TO COUNT YOUR CERTIFIED PRODUCTS

SFI Wood Buildings - forests.org





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LEEDv5 DRAFT: AS OF OCTOBER 2024

LEED V5

- 1. STRUCTURAL WOOD (MR: Reduce Embodied Carbon)
 3rd party forest certifications SFI, FSC and PEFC
 contribute to earning points
- 2. NON-STRUCTURAL WOOD (MR: Optimized Building Products)

 3rd party forest certifications SFI, FSC and PEFC contribute to earning points
- 3. JANITORIAL PAPER (EQ: Green Cleaning)

 3rd party forest certifications SFI and FSC contribute to earning points





SFI 2022 USFS WOOD INNOVATION GRANT RECIPIENT

ADVANCING SOCIAL IMPACT USING MASS TIMBER IN INDUSTRIAL BUILDING TYPES

- SFI grant is part of a larger redevelopment project of the St. Paul Port Authority
- Broader Project Vision: Healthy Neighborhoods
- Advance economic development
- Equitable sustainable development
- Net Zero Community
- High paying jobs with low barriers to entry
- First ever registered LEED for Communities Platinum



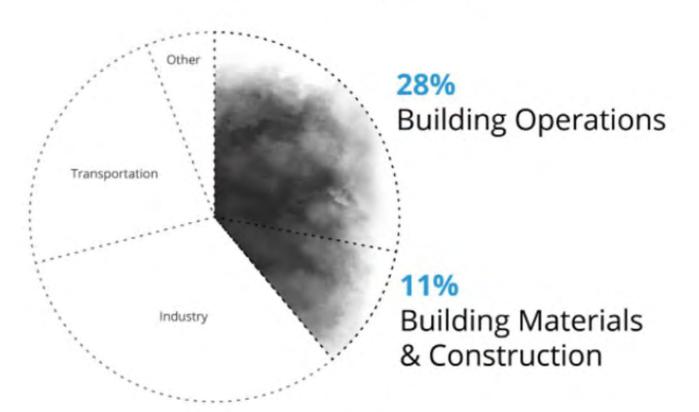




Forest Service

U.S. DEPARTMENT OF AGRICULTURE

Annual Global CO, Emissions



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Data Sources: Global ABC Global Status Report 2018, EIA

Buildings generate nearly 40% of annual global CO2 emissions.

Of those total emissions, building operations are responsible for 28% annually, while building materials and construction (typically referred to as embodied carbon) are responsible for an additional 11% annually.



SFI MASS TIMBER CERTIFICATE HOLDERS





















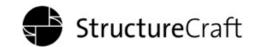
























619 PONCE

ATLANTA, GEORGIA

First mass timber building in Georgia constructed with timber sourced and produced locally, certified to SFI















ADVANTAGES OF SFI

- SFI is more than a standard conservation impact, community engagement and environmental education.
- SFI has one forest management standard that allows for consistency –
 You know what we stand for.
- SFI is the largest standard in North America We have the scale and supply.
- SFI supports local communities through regional implementation committees and provides support and training of resource and harvesting professionals.
- SFI measures our impact on key topics such as climate, biodiversity and water with science-based partners.



SAVE THE DATE



2025 SFI ANNUAL CONFERENCE



RENAISSANCE MINNEAPOLIS HOTEL, THE DEPOT



MAY 20-23, 2025 MINNESOTA





Senior VP, Customer Affairs
Sustainable Forestry Initiative
jason.metnick@forests.org



Senior Director, Green Building and Supply Chain Sustainable Forestry Initiative annie.perkins@forests.org



FOR MORE INFORMATION VISIT:

forests.org/sfi-and-meta

password: meta2024

