

The Honest But Difficult Truth of Building Sustainably with **Mass Timber**

white + burke

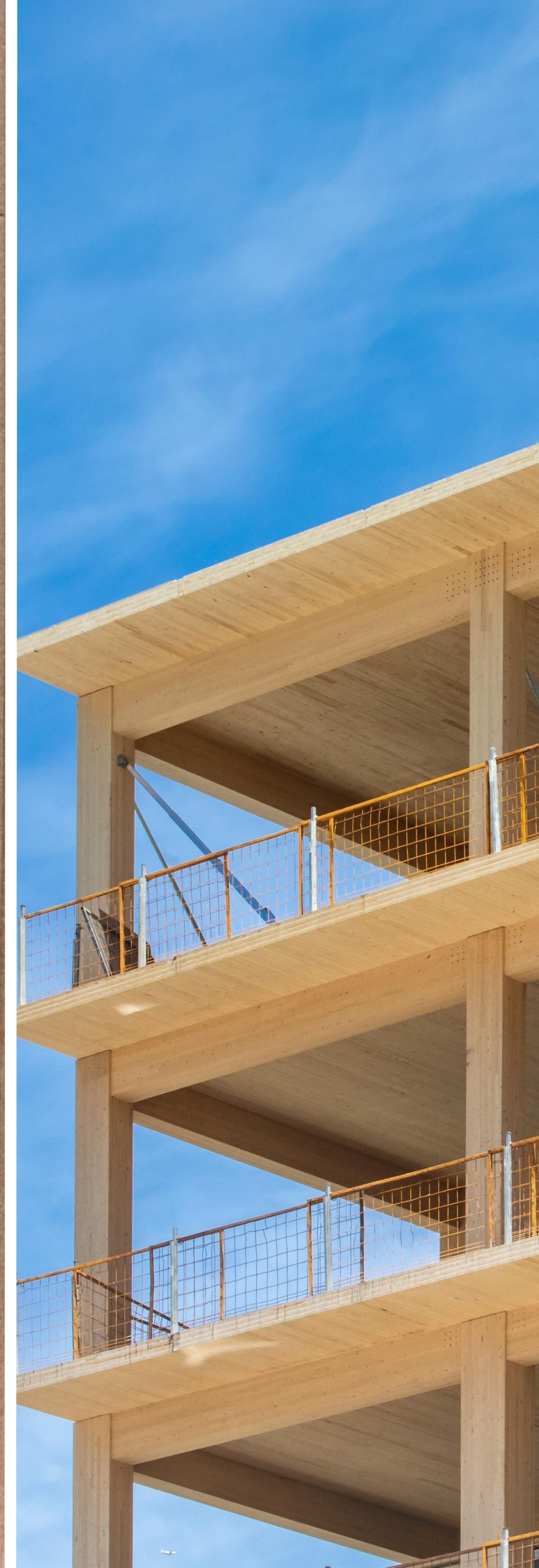
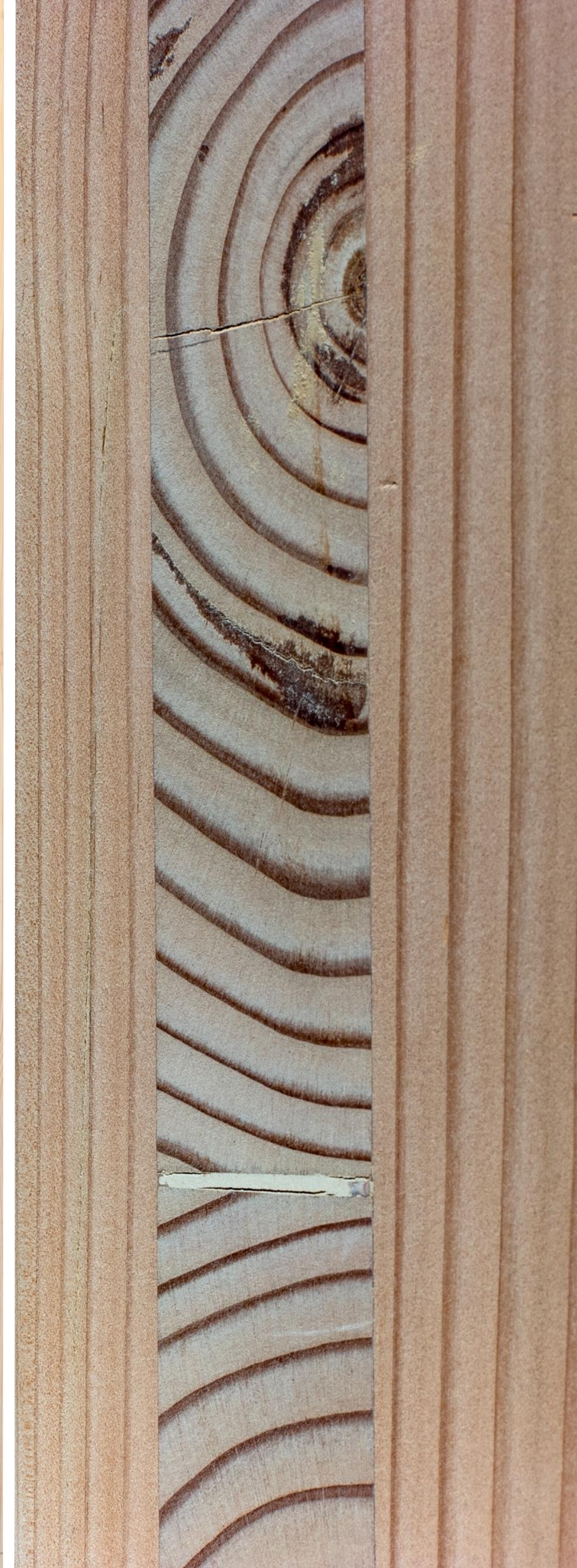
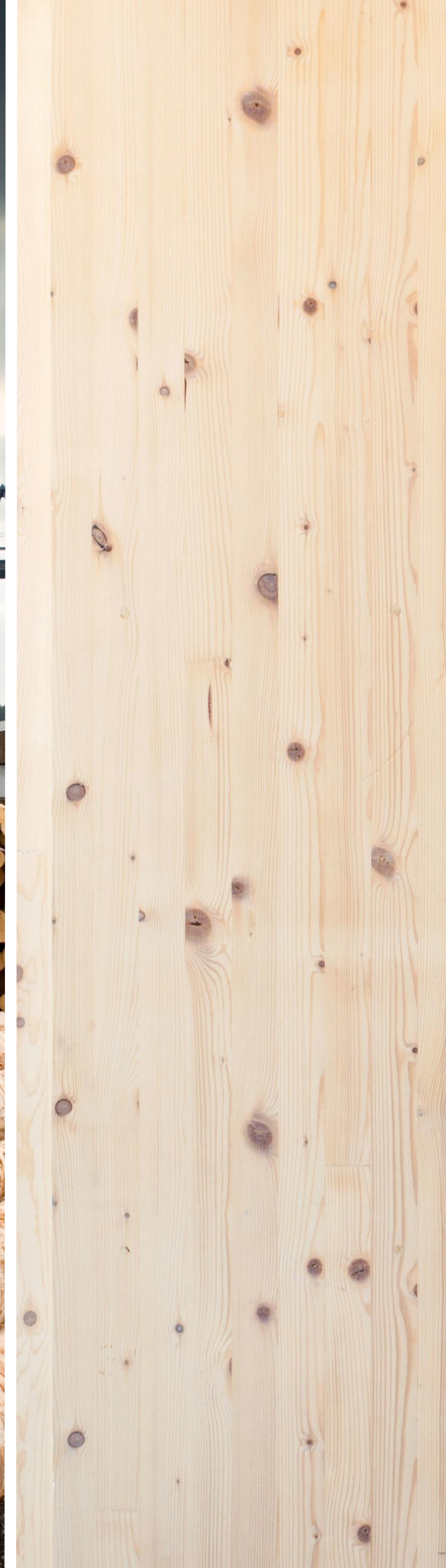
VERMONT
DEVELOPMENT
CONFERENCE



The Honest But Difficult Truth of Building Sustainably with **Mass Timber**

presented by **RICKY MCLAIN, PE, SE, MASS TIMBER ADVISORS**

Mass Timber

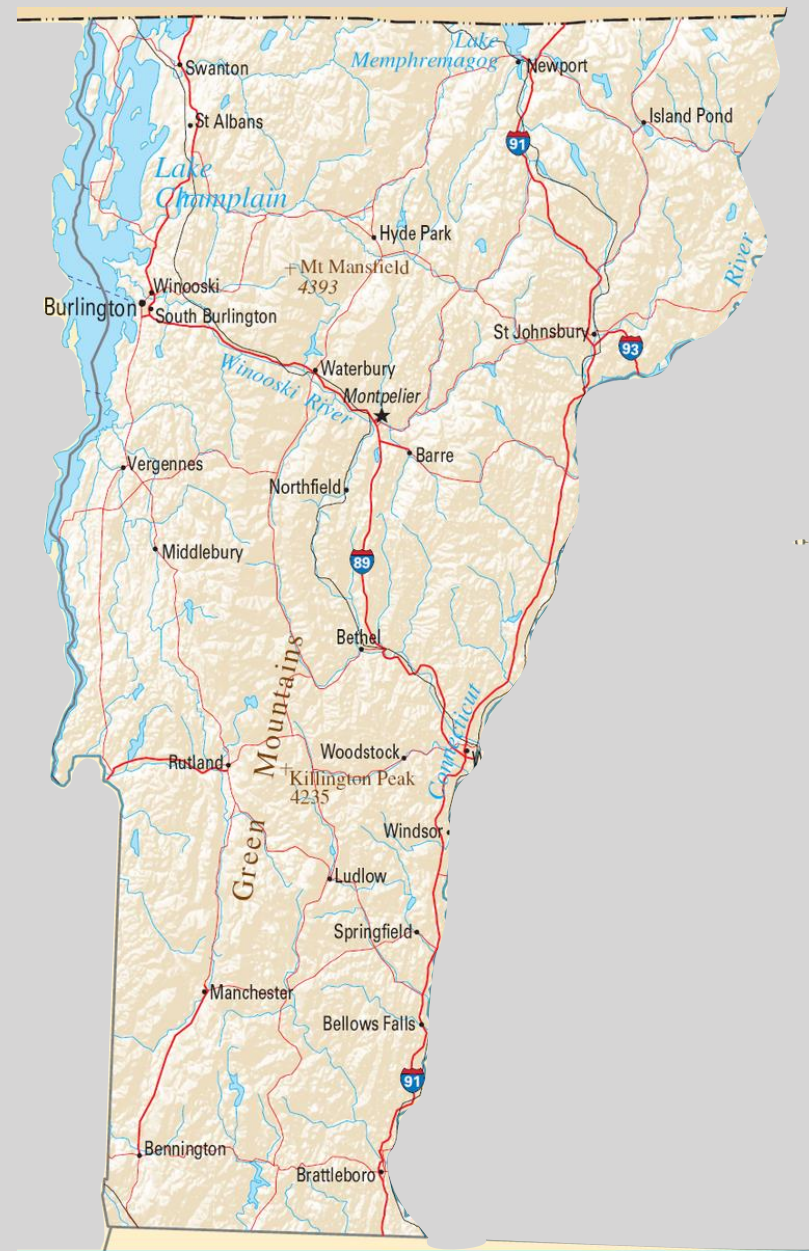




Is Vermont a “Sustainable” State?

Greenest States (2024)

John S Kiernan, WalletHub Managing Editor • Apr 10, 2024



2nd Best in the Country!!

USA: 1,114

Vermont: 2



Requires a Mindset Shift



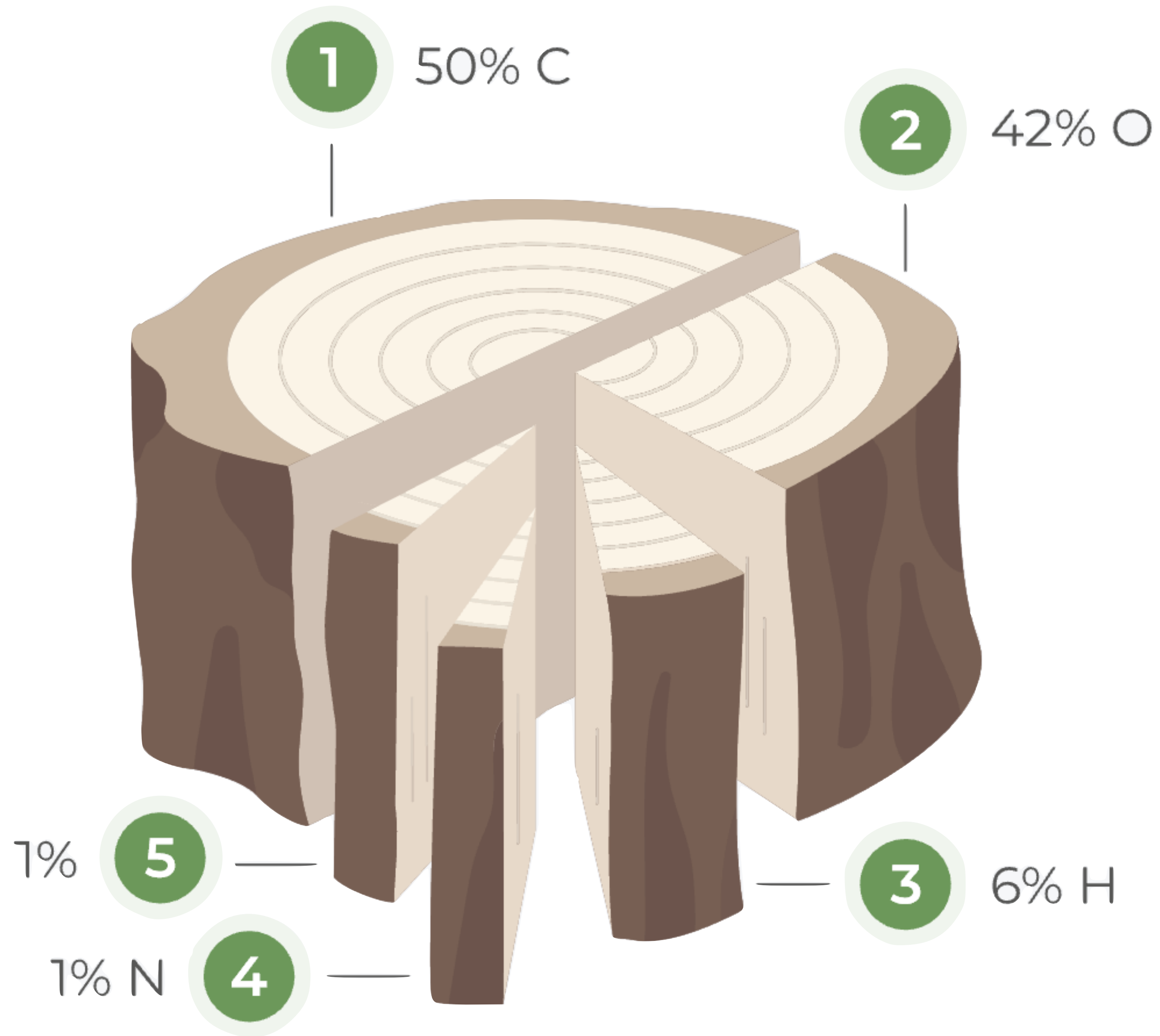
CO₂ Emissions

42% Buildings

28% Industry

22% Transportation

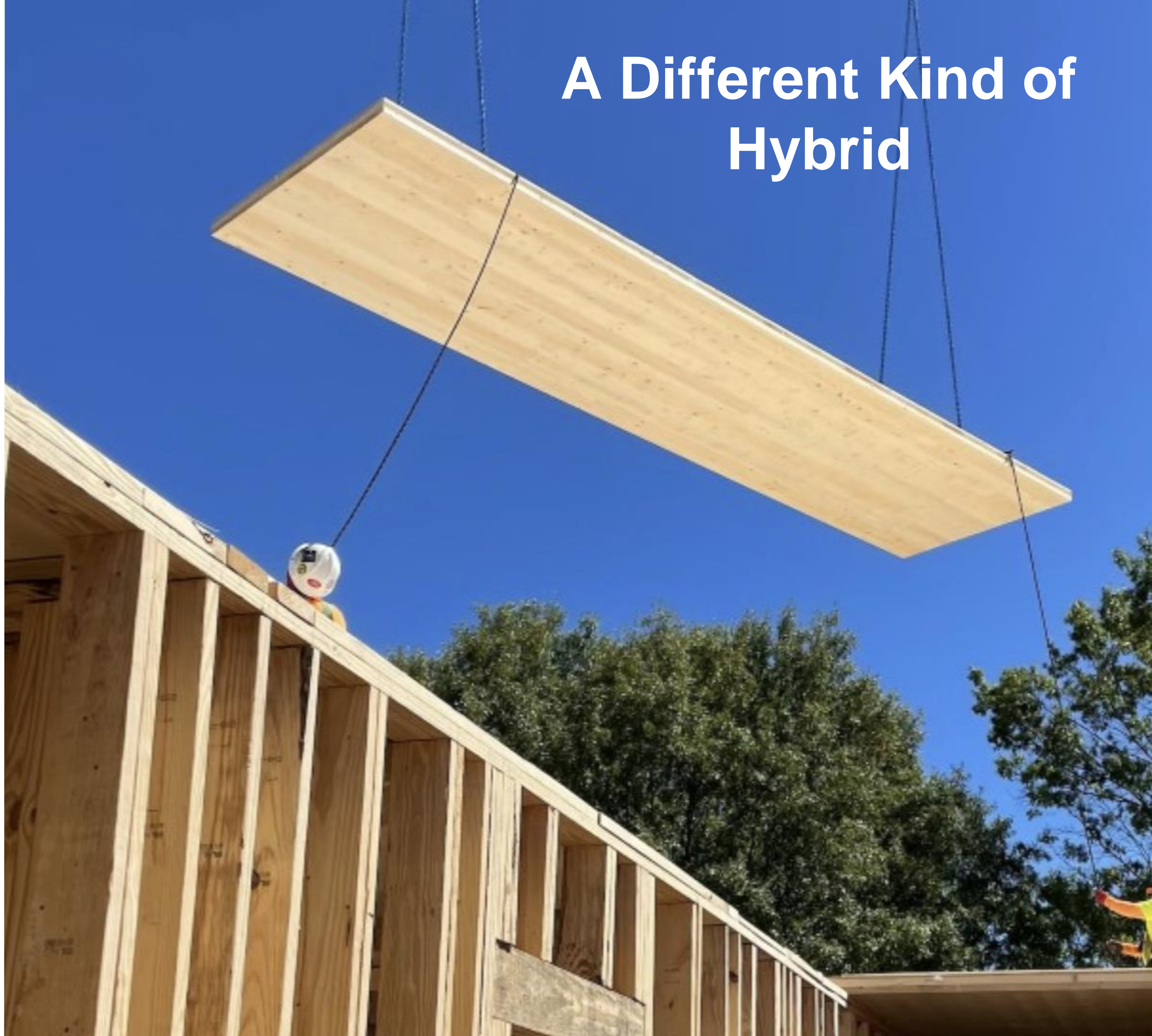
Photosynthesis is cool!



- 1 50% carbon
- 2 42% oxygen
- 3 6% hydrogen
- 4 1% nitrogen
- 5 1% mineral matter







A Different Kind of
Hybrid



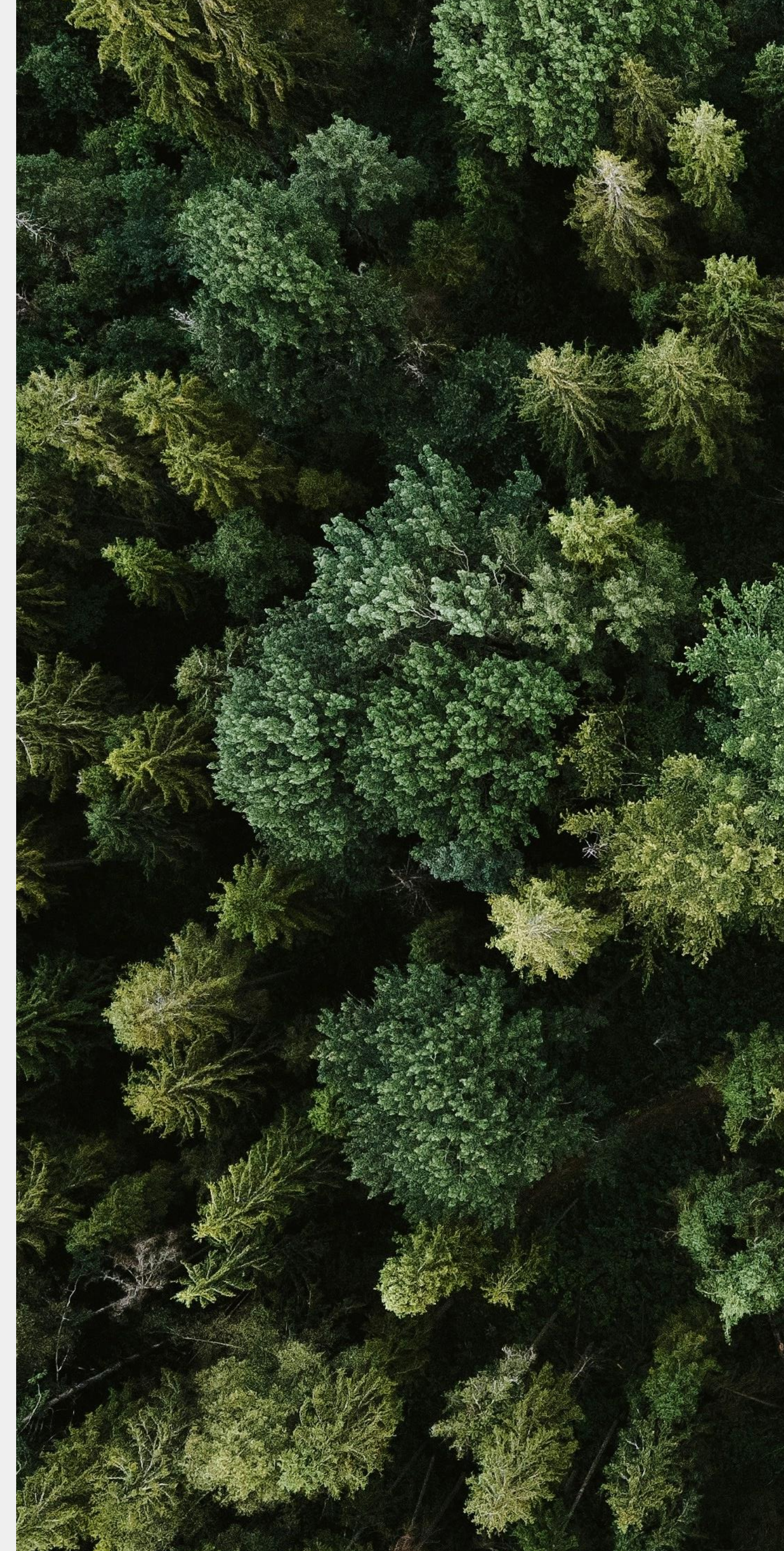
Microsoft builds first datacenters with wood to slash carbon emissions

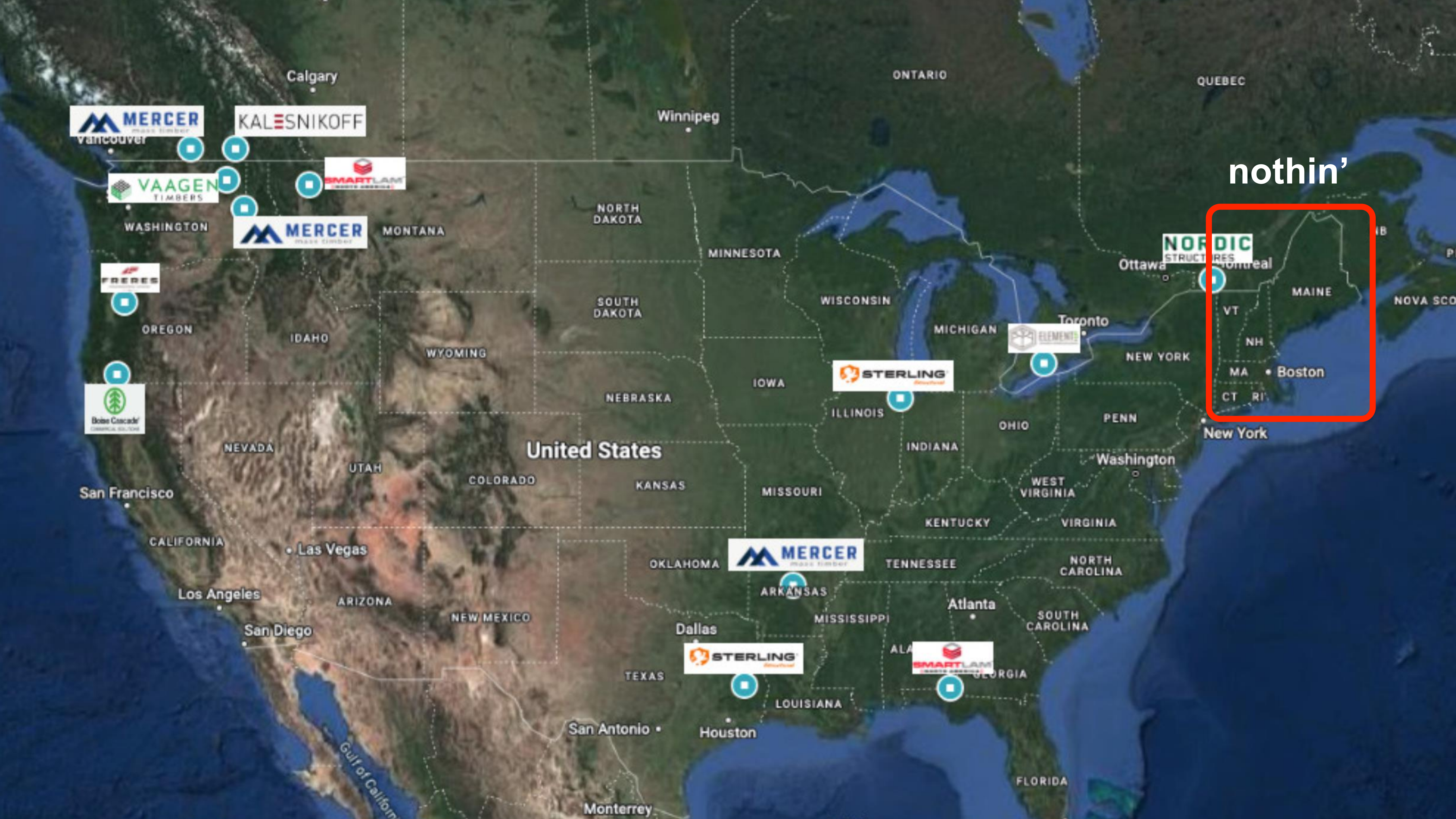


ME
NH
VT

3 of top 4

heavily forest states





nothin'



Requires Commitment



Requires Action



Requires A Little Help



Building Sustainable Schools – Entry Period Now Open

The entry period for the 2025 Mass Timber Competition: Building Sustainable Schools opened on October 28, 2024.

This year's competition will award funds totaling \$1.8 million to support projects that accelerate the pace of mass timber adoption in the United States, specifically in the K-12 learning environment.



Good Things Grow

Thank you!

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