

OUR CARBON RECORD

Capturing the story
of Weyerhaeuser's
climate contribution

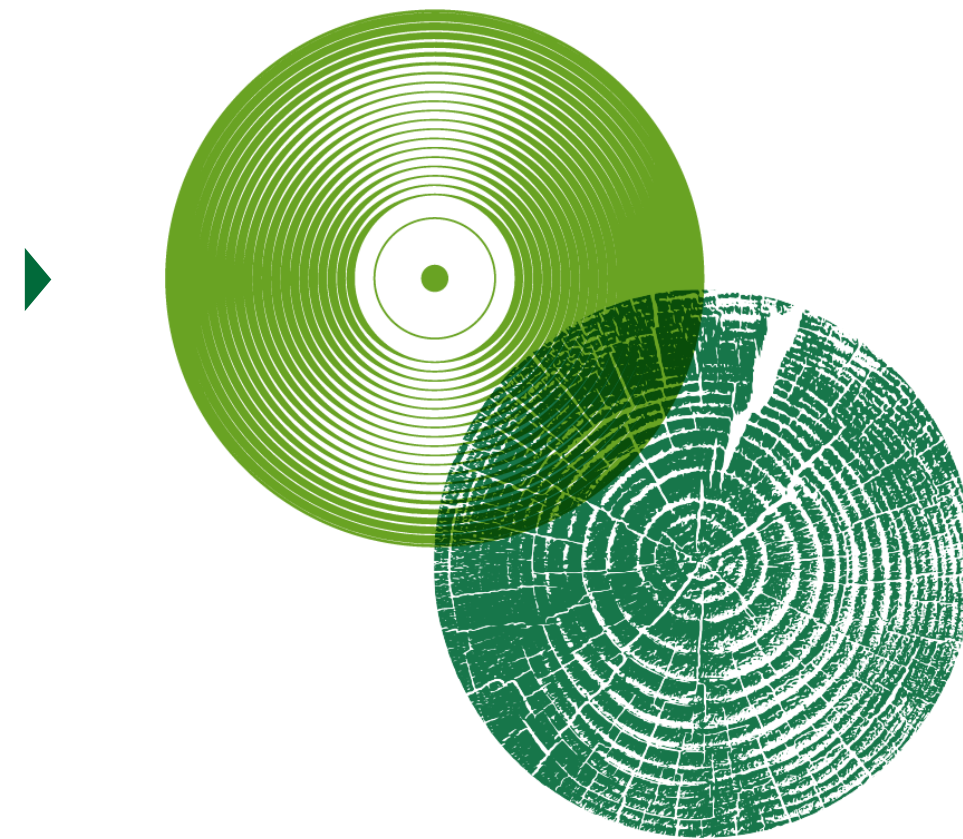


ALBUM RELEASE: OUR CARBON RECORD

Our *Carbon Record* demonstrates the powerful contribution we make as a natural climate solution by sequestering and storing carbon in our forests and wood products

LIKE THE GROWTH RINGS OF A TREE, THE RECORD'S FOUR TRACKS SHOW OUR RENEWABLE AND EXPANDING CYCLE OF IMPACT

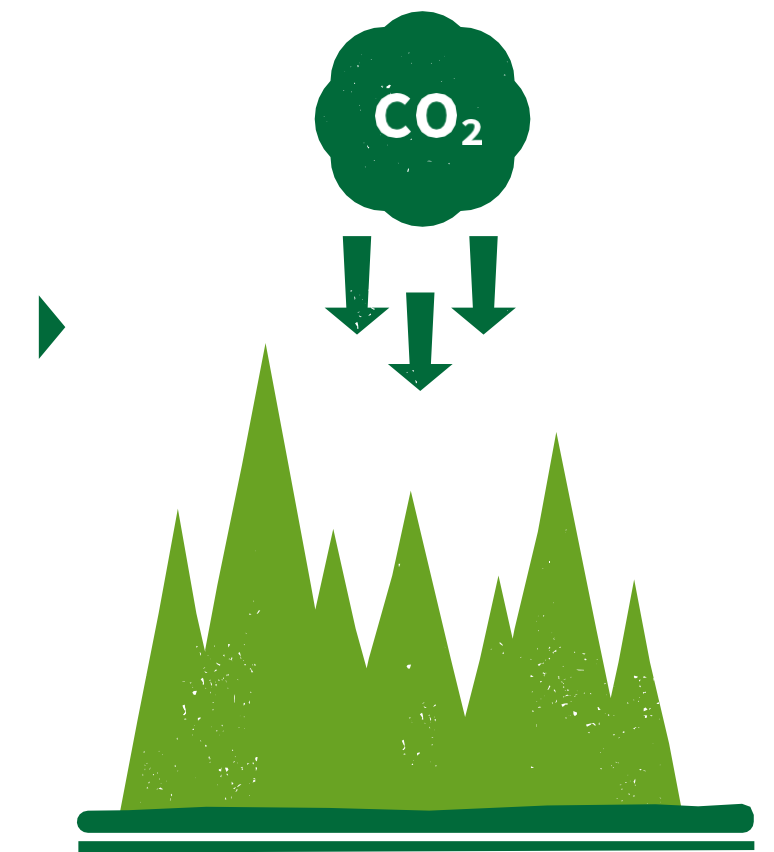
Track 1: Emissions
Track 2: Removals
Track 3: Storage
Track 4: Emissions Reduction Target



Climate change has the potential to disrupt:

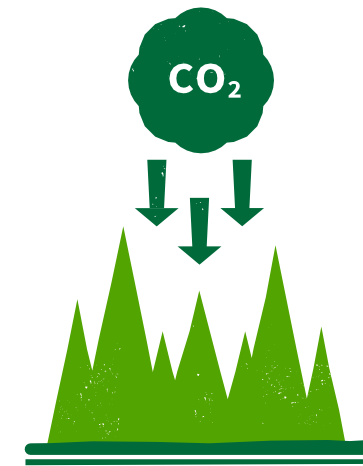
- How we do business
- The health of our planet's ecosystems
- Our well-being

REMOVING CARBON DIOXIDE FROM THE ATMOSPHERE IS ESSENTIAL TO REDUCING THE IMPACTS OF CLIMATE CHANGE

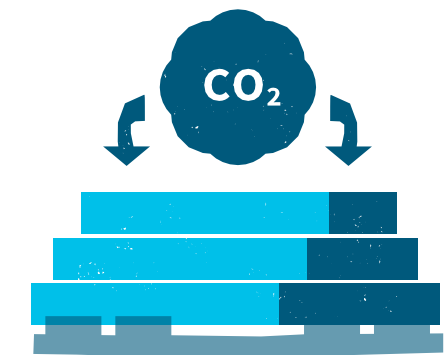
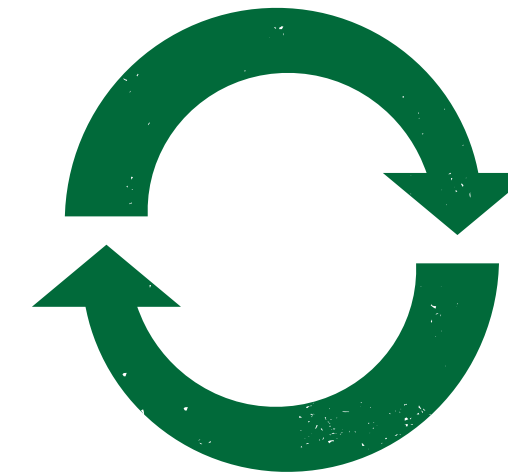


AN ENDLESSLY RENEWABLE CYCLE

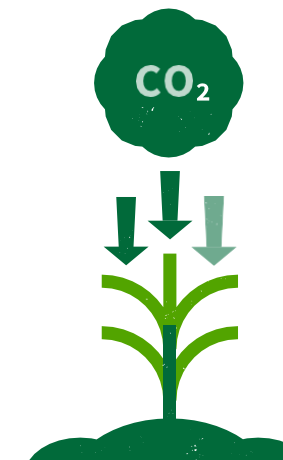
Every tree in our forests removes carbon dioxide (CO₂) from the atmosphere and stores it as solid carbon. Each growth ring represents another year of CO₂ absorbed and stored.



Our forests **absorb and store** CO₂ from the atmosphere



Our wood products **store carbon** for the life of the product and beyond



We plant more trees that **absorb even more** CO₂ as they grow

WHAT DOES THE RECORD SHOW?



Our 2021 Net Carbon Impact

CARBON REMOVALS: 35 million mtCO₂e



CARBON EMISSIONS: 7 million mtCO₂e

OUR OPERATIONS ARE SIGNIFICANTLY CARBON NEGATIVE:
WE REMOVE MORE THAN FOUR TIMES THE CARBON DIOXIDE
WE EMIT EACH YEAR



EQUIVALENT TO REMOVING 7.5 MILLION
CARS FROM THE ROAD FOR 1 YEAR

OUR CARBON RECORD

Our Net Climate Impact Is Significantly Carbon Negative



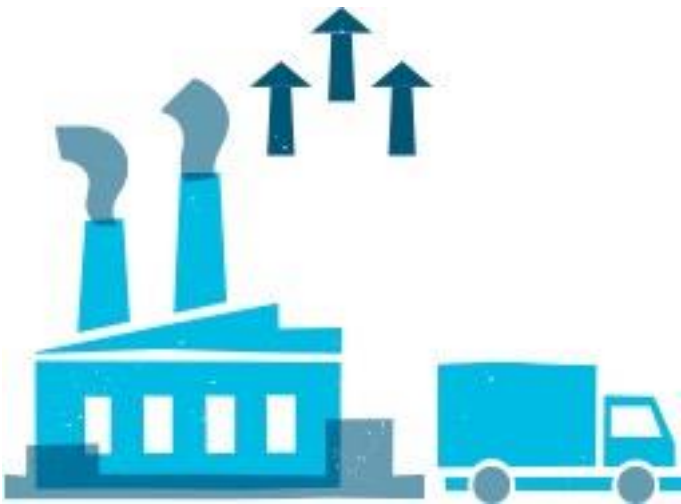
TRACK 1

CARBON
EMISSIONS



7.4 million
mtCO₂e in 2021

The world needs
LESS OF THIS



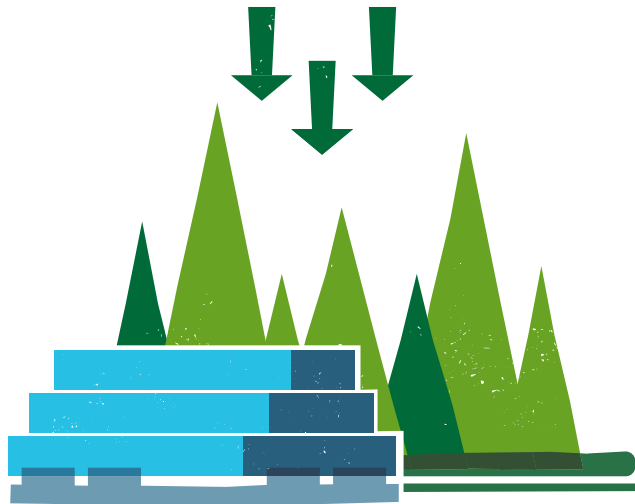
TRACK 2

CARBON
REMOVALS



35 million
mtCO₂e in 2021

The world needs
MORE OF THIS



TRACK 3

CARBON
STORAGE



In Total, Our Forests
Store Between
2.3 billion
and
3.6 billion
mtCO₂e



TRACK 4

EMISSIONS
REDUCTION TARGET



An Ambitious,
Science-Based Target
to Reduce Emissions
by 2030

Scope 1 & 2

Scope 3



We are on the pathway
to net-zero emissions

For more information on our carbon record methodology, please visit carbonrecord.Weyerhaeuser.com

TRACK 1: EMISSIONS

We've expanded our emissions inventory by including our indirect value chain emissions

Our 2021 Carbon Emissions (7.4 million mtCO₂e)



WE'VE BEEN TRACKING THESE FOR OVER 20 YEARS



Scope 1

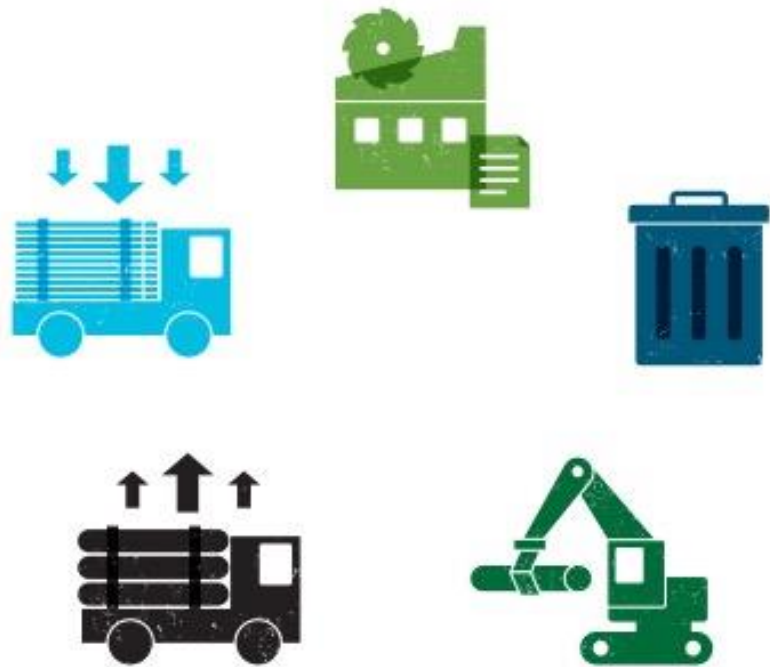
380,000 mtCO₂e

Company-owned and controlled sources — primarily natural gas for wood products manufacturing

Scope 2

550,000 mtCO₂e

Purchased energy used to power our mills



Scope 3

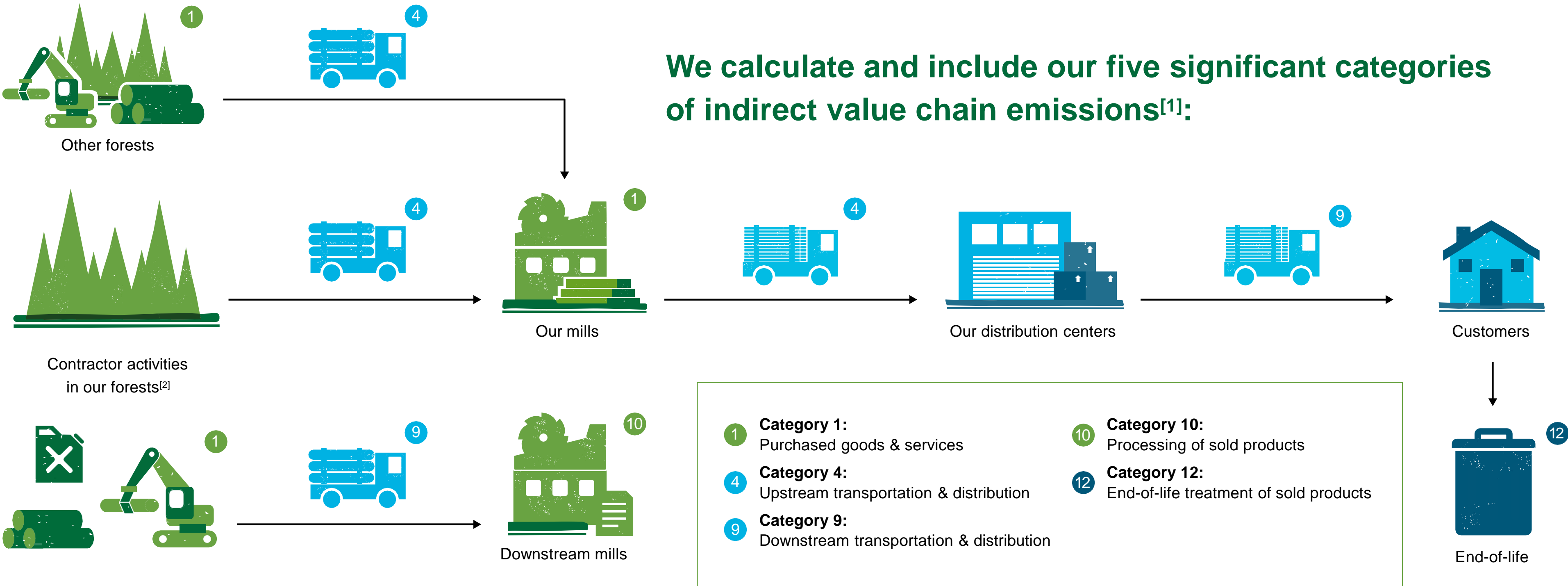
6,500,000 mtCO₂e

Upstream and downstream products and services

WE'RE NOW INCLUDING EMISSIONS FROM FORESTRY OPERATIONS, TRANSPORTATION, THE USE OF OUR WOOD FIBER AFTER IT IS SOLD, AND MORE

TRACK 1: SCOPE 3 EMISSIONS

From upstream and downstream products and services



[1] See the “Scope 3 screening” section of our B-Side for rationale behind the exclusion of insignificant or not applicable categories of Scope 3 emissions

[2] Where our own logging and harvesting crews operate on our lands, these emissions are included in our Scope 1 inventory

TRACK 2: REMOVALS

Our working forests absorb CO₂ from the atmosphere and store it in growing trees and manufactured wood products

Our 2021 Carbon Removals (35 million mtCO₂e)



Land-based removals
17,000,000
mtCO₂e



Product-based removals
18,000,000
mtCO₂e

WE ARE LEADING OUR INDUSTRY BY CALCULATING AND REPORTING OUR CARBON REMOVALS, AND BY OPENLY SHARING OUR DETAILED METHODOLOGY

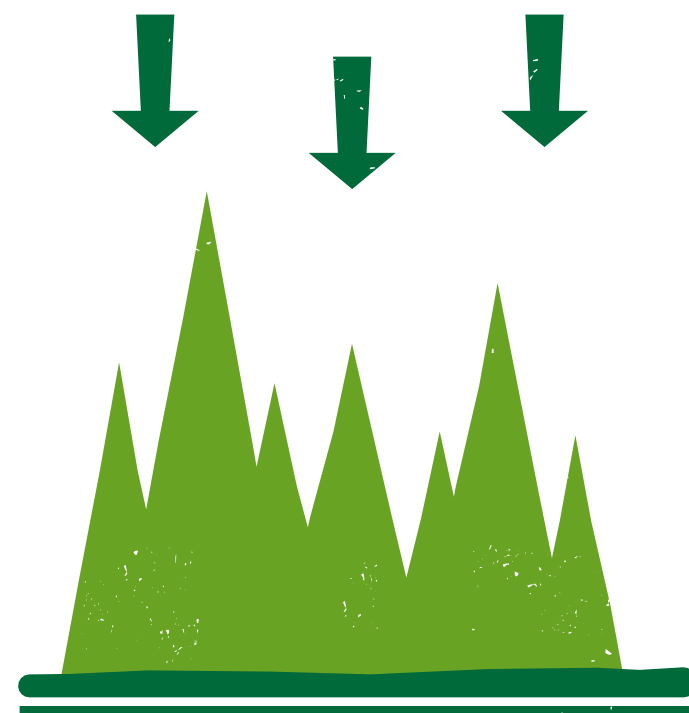
EXPLORE OUR METHODOLOGY IN THE CARBON RECORD B-SIDE

TRACK 2: REMOVALS

Land-based and product-based categories



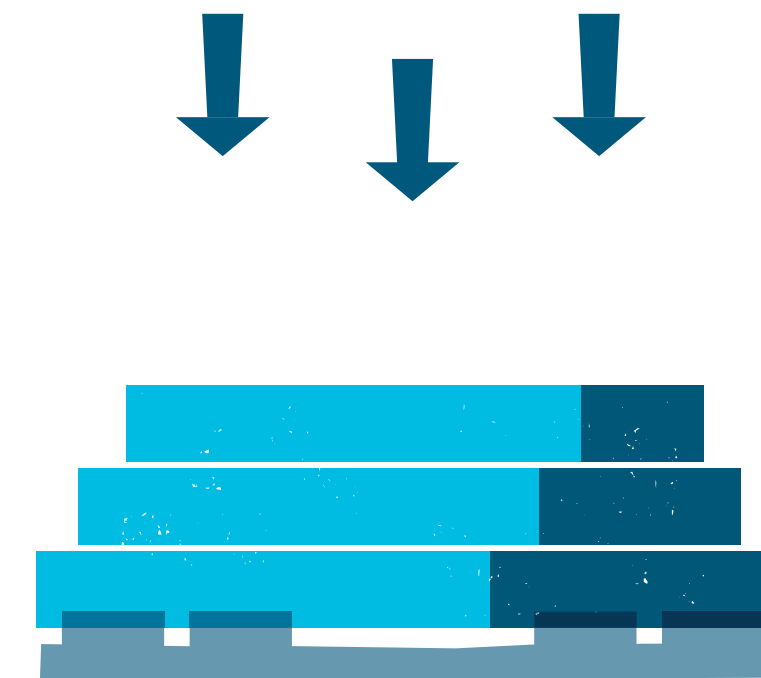
Land-Based Carbon Removals



Growing forests
remove carbon dioxide
from the atmosphere

- Net change in our forests
(Scope 1):
14,000,000 mtCO₂e
- Net change in other forests from
which we source (Scope 3):
3,000,000 mtCO₂e

Product-Based Carbon Removals



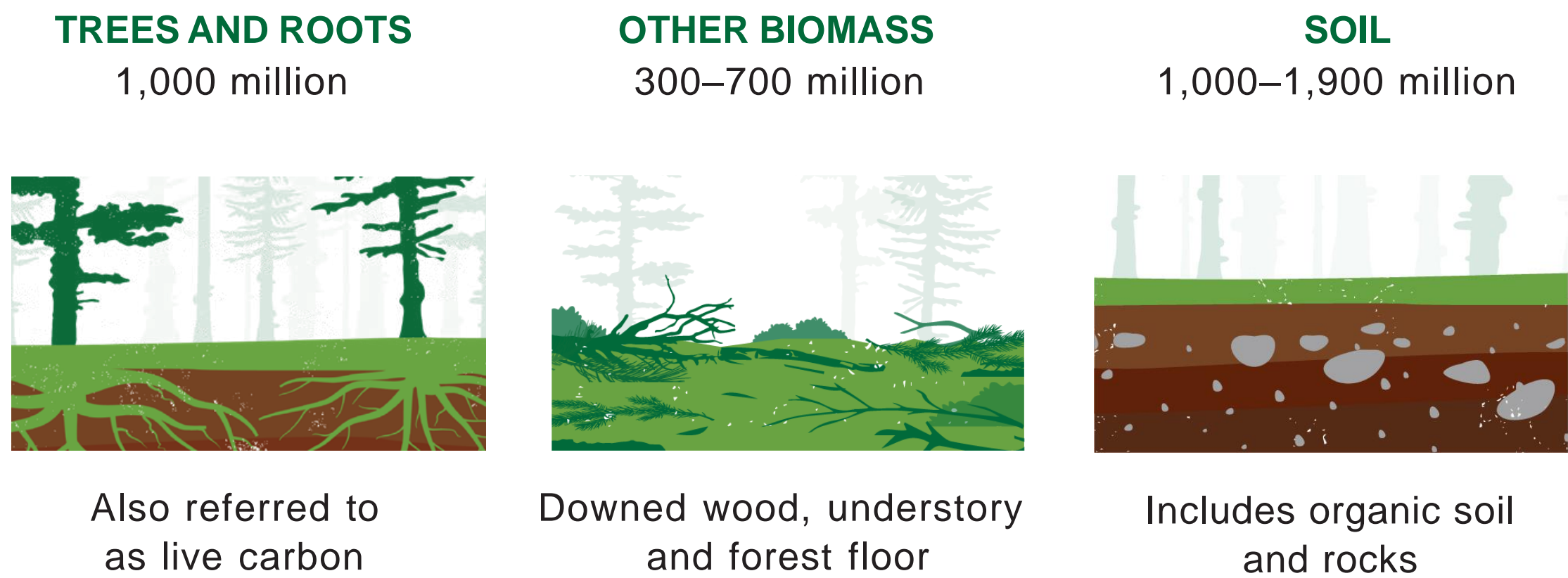
When trees are harvested,
carbon is transferred into
manufactured wood products

- Stored in our wood products
(Scope 3):
11,000,000 mtCO₂e
- Stored in wood products made
by our customers from our logs
(Scope 3):
7,000,000 mtCO₂e

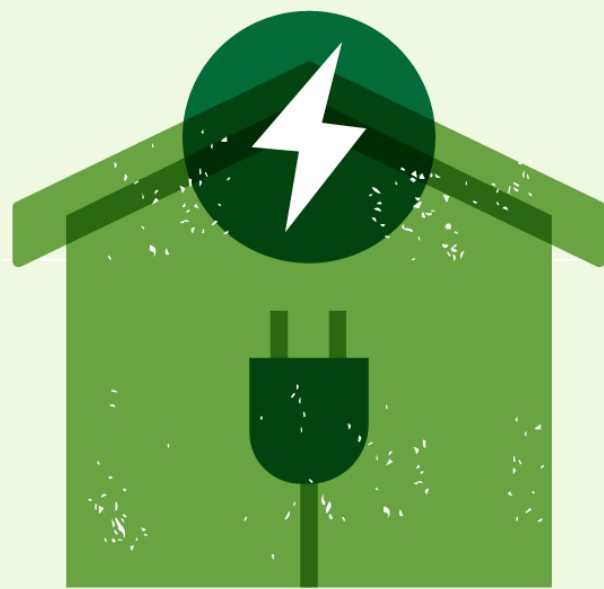
TRACK 3: STORAGE

Billions of metric tons of carbon are maintained in our U.S. timberlands decade after decade through our continuous cycle of planting, harvesting and replanting

Total forest carbon storage (mtCO₂e)



In total, our forests store between 2.3 and 3.6 billion mtCO₂e



EQUIVALENT TO EMISSIONS
GENERATED BY PROVIDING EVERY
HOME IN THE U.S. WITH ELECTRICITY
FOR 3 TO 5 YEARS

PUTTING OUR CARBON STORAGE IN PERSPECTIVE

Our working forests and wood products are part of an incredibly effective climate solution, absorbing and storing vast amounts of carbon

Our Carbon Emissions and Removals

CARBON REMOVALS:
35 million mtCO₂e



CARBON EMISSIONS:
7 million mtCO₂e

Our Carbon Storage

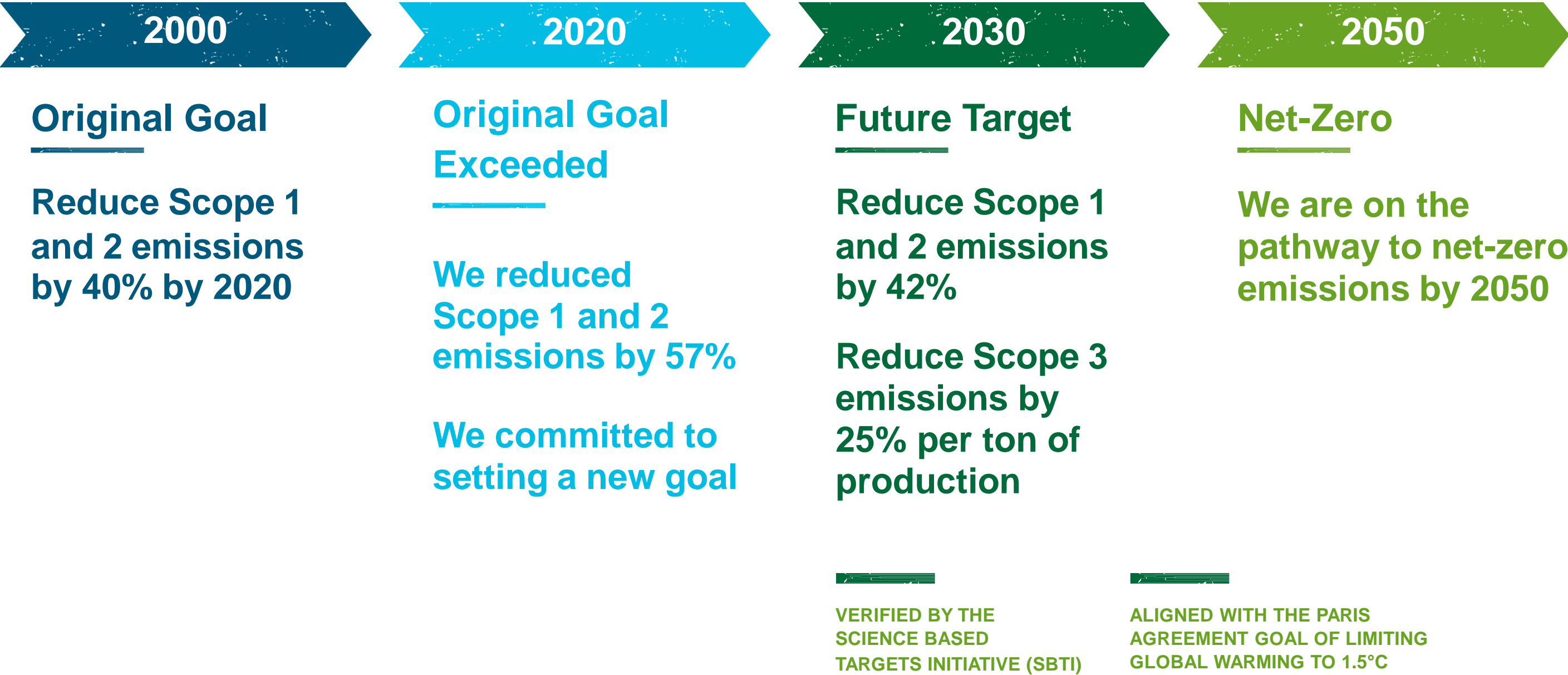
2.3–3.6 billion mtCO₂e



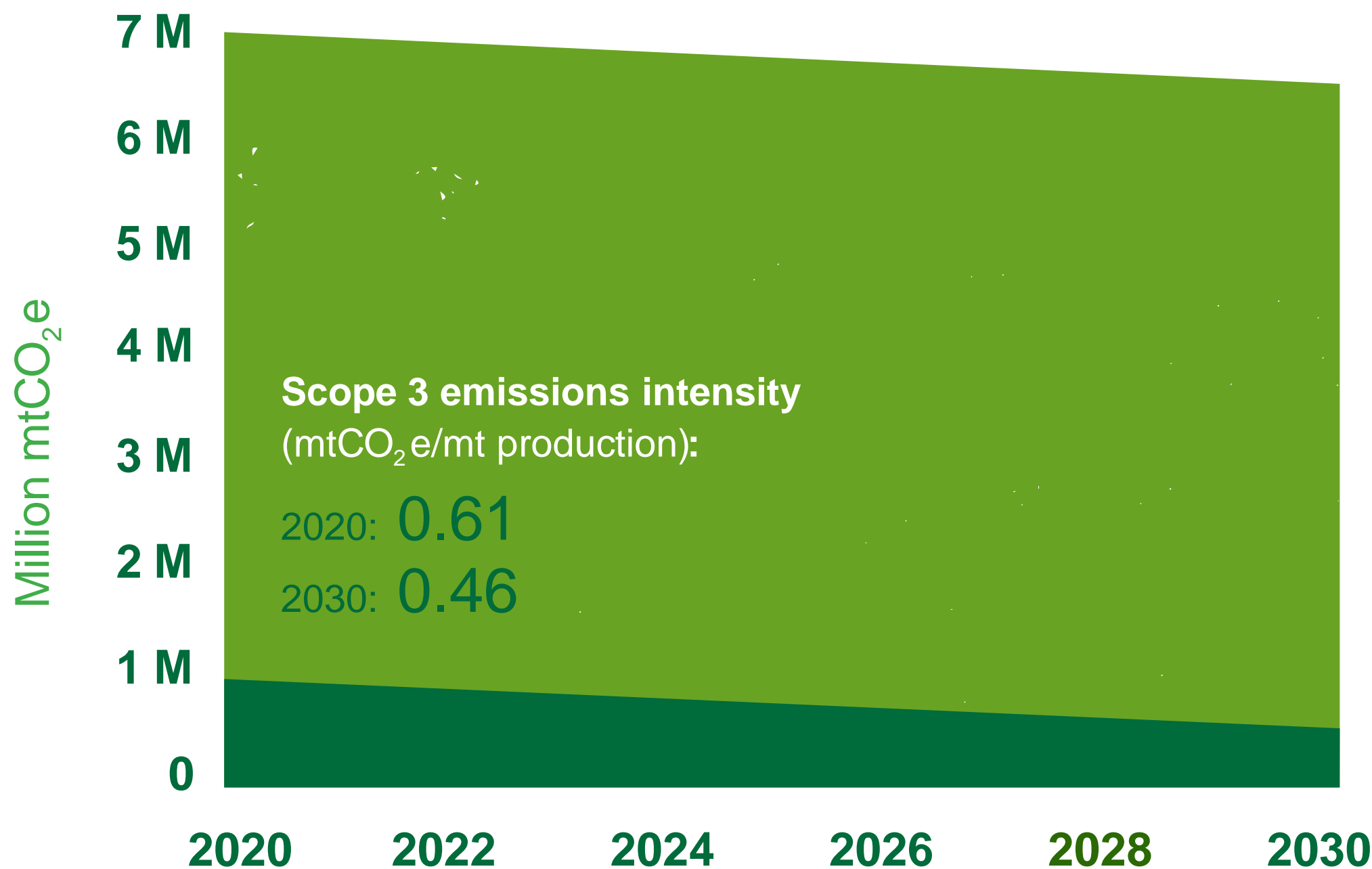
KEEPING FORESTS AS FORESTS IS ONE OF THE MOST CRITICAL ACTIONS WE CAN TAKE TO COMBAT CLIMATE CHANGE

TRACK 4: EMISSIONS REDUCTION TARGET

We set a new target for reducing our greenhouse gas emissions even further by 2030



OUR 2030 EMISSIONS REDUCTION TARGET



25%



Scope 3:
Reduce by 25% per
ton of production

42%



Scope 1 & 2:
Reduce by 42%

*Graph includes increased
production forecasts over the
next 10 years*

LEADING RESPONSIBLY:
AS WE RELEASE A NEW
CARBON RECORD EACH
YEAR, WE'LL CONTINUE
TO DRIVE PROGRESS ON
EMISSIONS REPORTING
AND REDUCTION

ALBUM CREDITS

Singer/songwriter: Vaughan Andrews
Producer: Ara Erickson
Sound mixing: Karl Wirsing

TRACK 1: EMISSIONS

Band members

Tracey Jochim
Johanna Wassermann
Katie Cava
Chad Leatherwood

Featuring

Helen Smith
Wood products mills, environmental managers & regional environmental managers
Timberlands areas, foresters & region foresters
Logging truck drivers

Sampled

Diane Sepanski
National Council for Air and Stream Improvement (NCASI)
Our customers & suppliers
And everyone who helped us gather data!

TRACKS 2 AND 3: REMOVALS AND STORAGE

Band members

Fletcher Harvey
Casey Ghilardi

Featuring

Greg Johnson
Alicia Robbins
Scott Holub
Olivia Jacobs
Timberlands areas, foresters & region foresters
Wood products mills, environmental managers & regional environmental managers

Sampled

Diane Sepanski
National Council for Air and Stream Improvement (NCASI)
U.S. Forest Service
Canadian Forest Service
Edie Sonne Hall

TRACK 4: EMISSIONS REDUCTION TARGET

Band members

Chad Leatherwood

Featuring

Energy Strategy Team
Jason Minchin
Rob Laishley
Justin Nikbakhsh
Shane Wells
Mitchell Leu
Wood products mills, environmental managers & regional environmental managers

Album Artwork & Design: Material

BEHIND THE RECORD

The global challenge of climate change will increasingly disrupt our planet's ecosystems, communities and ways of living. Limiting global warming to 1.5°C is essential to mitigating these effects.



Even 0.5 °C makes a big difference^[2]:

Global population exposed to heatwaves

- 1.5°C: 4 billion
- 2.0°C: 6 billion

Plant species that lose at least half their range

- 1.5°C: 8%
- 2.0°C: 16%

Percent of U.S. GDP lost

- 1.5°C: 0.6%
- 2.0°C: 1.2%

What is Weyerhaeuser's impact?

Our operations are significantly carbon negative

We lead our sector with how we track our impact, reduce our carbon emissions, and store carbon in our forests and wood products

EVERYONE HAS AN IMPORTANT CONTRIBUTION TO MAKE IN HELPING TO LIMIT GLOBAL WARMING. THIS IS OURS.