Long-Term Vision for Decarbonization

Toshiro Mitsuyoshi

Representative Director and President Sumitomo Forestry Co., Ltd.

Mission TREEING 2030

 \sim Making our planet safer and more secure for future generations \sim

By providing value for our planet, for people and society, and for the market economy, we at Sumitomo Forestry Group will strive to make our planet safer and more secure for current and future generations of people and all living beings. With our long-held strengths in harnessing and expanding the value of forests and wood, we will create change for a new future.







Value for people and

society



Value for the market

economy

Business Policy

01

Maximizing the value of forests and wood to realize decarbonization and a circular bioeconomy

In addition to reducing operational carbon in all areas domestically and abroad, we will pursue the CO₂ reduction effect of wood resources and contribute to the decarbonization of society through our businesses.

By highlighting the CO₂ sequestration capabilities of forests and HWP, we will revitalize the Japanese forestry industry and expand our medium- to large-scale wooden architecture business to dramatically elevate the value of timber resources and realize a circular bioeconomy primarily for domestic timber.

02

Advancing globalization

With our US, Australian and Asian operations as our core platform, we will expand the business areas and scale of our overseas group operations.

03

Striving for transformation and the creation of new value

With business transformation and innovation, such as the promotion of digitalization, we will rebuild the revenue base of our domestic operations.

04

Transforming our business foundation for growth

In addition to improving our ability to continually retain, nurture and engage human resources who can respond to globalization and the diversification of our businesses, we will reinforce our risk management system.

Performance target

2030 recurring income target ¥250 billion



Decarbonization,

challenge for the

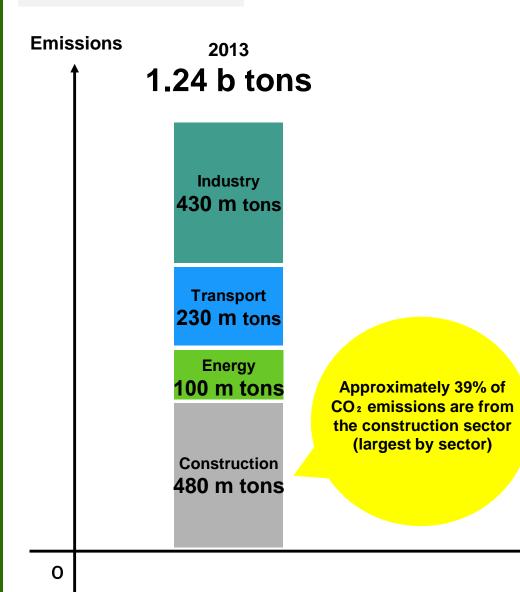
next half century

With the Paris Agreement, the world is on the move toward decarbonization

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Japan is striving for net-zero greenhouse gas emissions by 2050

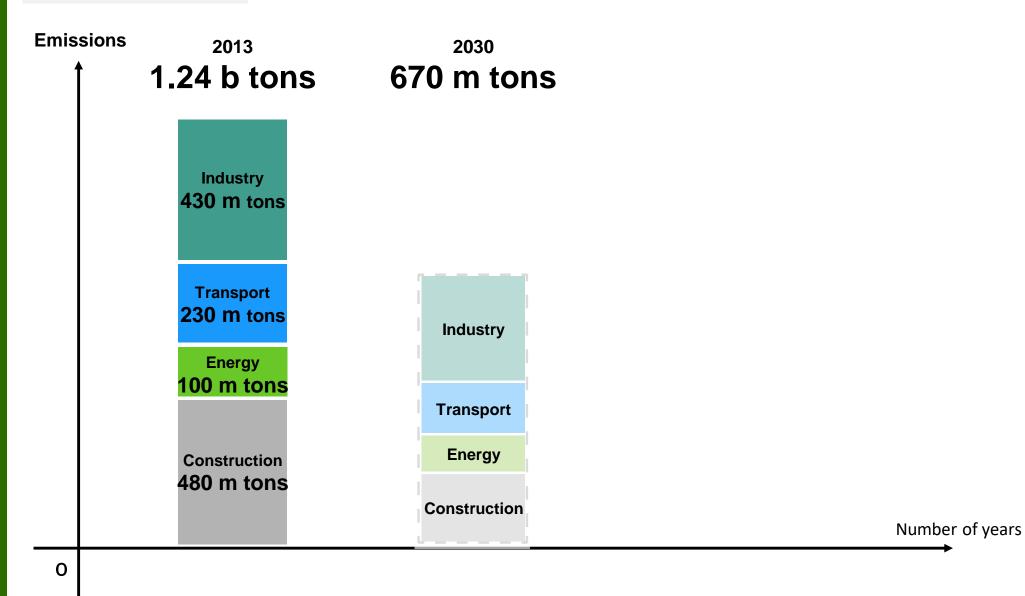
 Decarbonization has become one of the most important issues for all companies



Number of years

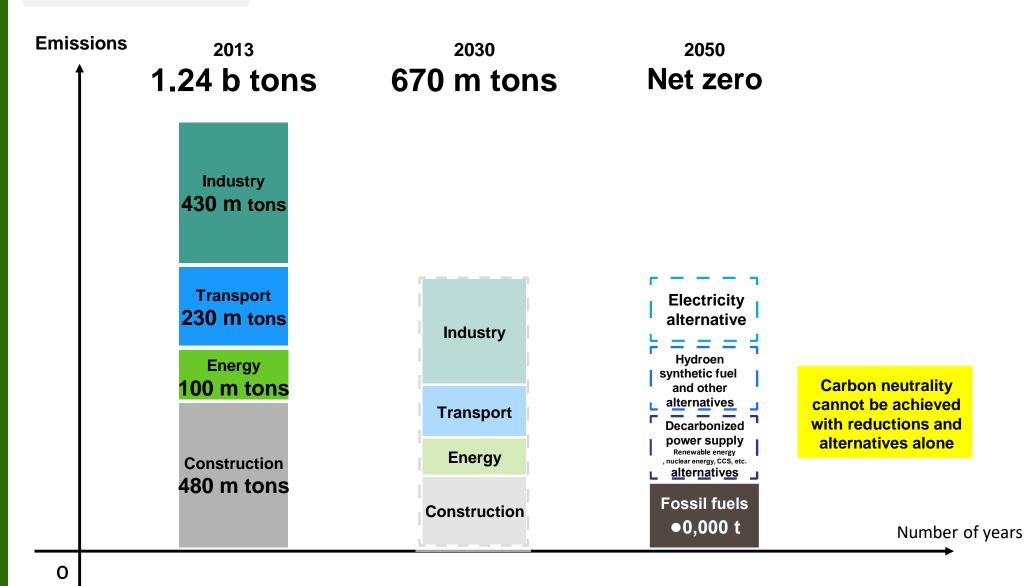
Source) Ministry of Economy, Trade and Industry, based on the "Realizing Carbon Neutrality" diagram in "Green Growth Strategy for Carbon Neutrality by 2050," Global Warming Countermeasure Plan (October 22, 2021, Cabinet decision) and the target indices indicated in "Greenhouse Gas Targets/Criteria for Each Category"

Japan's CO₂ emissions



Source) Ministry of Economy, Trade and Industry, based on the "Realizing Carbon Neutrality" diagram in "Green Growth Strategy for Carbon Neutrality by 2050," Global Warming Countermeasure Plan (October 22, 2021, Cabinet decision) and the target indices indicated in "Greenhouse Gas Targets/Criteria for Each Category"

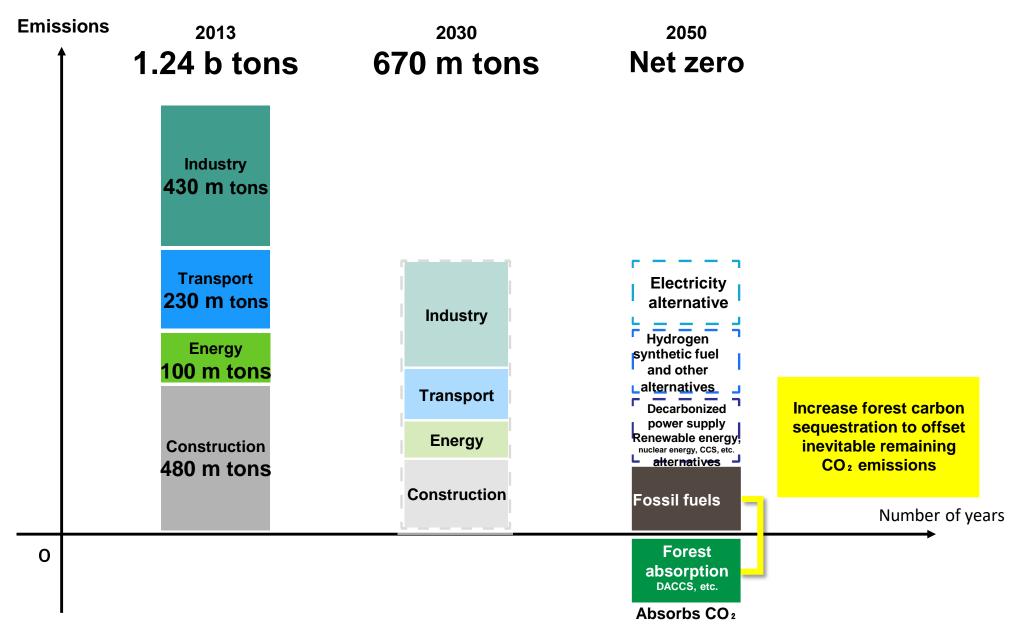
Japan's CO₂ emissions



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Japan's CO₂ emissions

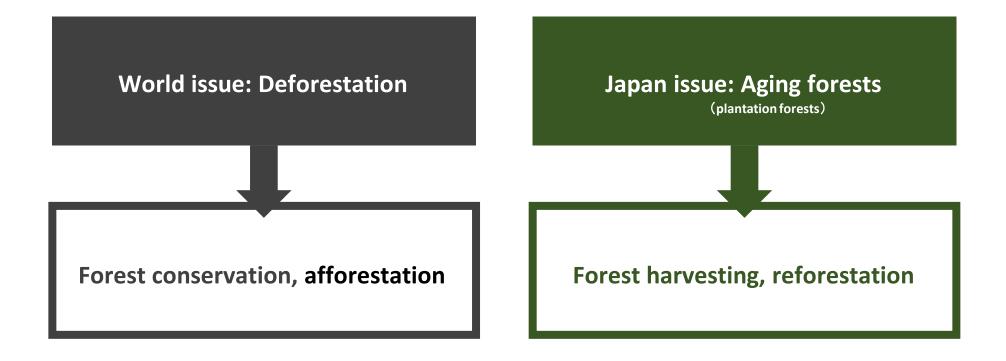


Source) Ministry of Economy, Trade and Industry, based on the "Realizing Carbon Neutrality" diagram in "Green Growth Strategy for Carbon Neutrality by 2050," Global Warming Countermeasure Plan (October 22, 2021, Cabinet decision) and the target indices indicated in "Greenhouse Gas Targets/Criteria for Each Category"

To realize carbon neutrality by 2050



The world and Japan face different issues associated with increasing CO₂ forest absorption



World issue



Million ha/year



Source) FAO Global Forest Resources Assessment 2020

Deforestation is progressing worldwide and CO₂ emissions are

greater than CO₂ absorption

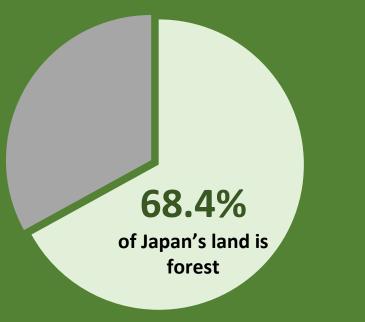
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Important to stop deforestation and conserve and expand forests

Japan issue



Japan's forest areas



About 70 % of the land is covered with forest, making it third among OECD in

terms of forest ratio.

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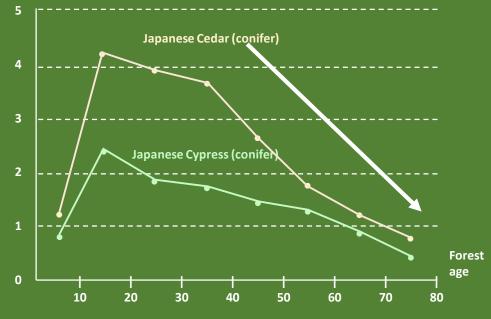
Important to promote the use of wood

and harvest/replant trees



Change in CO₂ absorption with forest age

Carbon t/ha/year



Source) https://www.shinrin-ringyou.com/ondanka_boushi/tanso_kyusyu.php

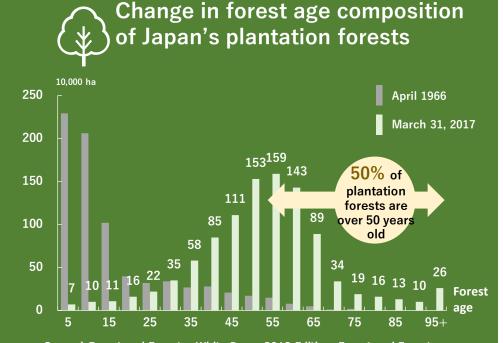
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Most forest trees absorb

large volumes of CO₂

when young

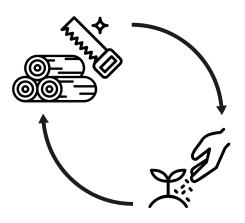
Japan issue



Source) Forest and Forestry White Paper 2018 Edition, Forest and Forestry White Paper 2017 Edition, Learning Museum of Forest and Forestry

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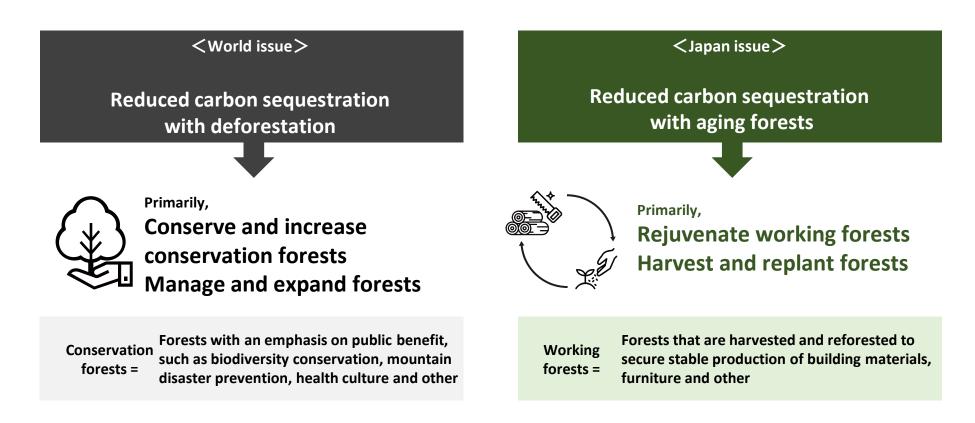
Half of Japan's planted forests are over 50 years old, raising concerns of reduced CO₂ absorption



To increase carbon sequestration in Japanese forests, <u>aging trees that no longer effectively</u> <u>absorb CO₂ need to be harvested and effectively</u> <u>utilized, and then new trees need to be</u> <u>replanted to rejuvenate forests.</u>

$\textbf{Point}\ \textbf{1}$

To increase carbon sequestration, deforestation must be ended and working forests must be rejuvenated.



Some of the world's forests are working forests,

just as some of Japan's forests are conservation forests.

Forest management must be conducted optimally with appropriate zoning.



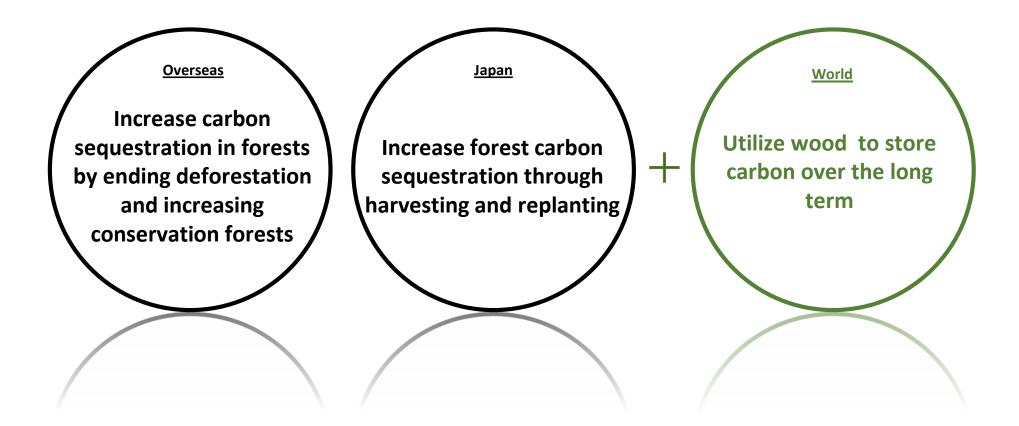
For example, for Japanese cedar forests, a 50-year rejuvenation cycle to increase CO₂ absorption

Only 2% of total working forests are harvested and reforested yearly

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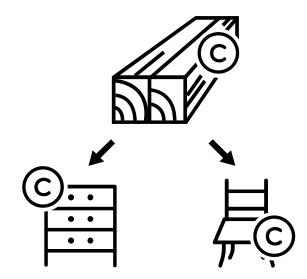
Protect ecosystems while rejuvenating forests to increase carbon sequestration capacity (sustainable forest management)

To realize carbon neutrality by 2050



Point (2)

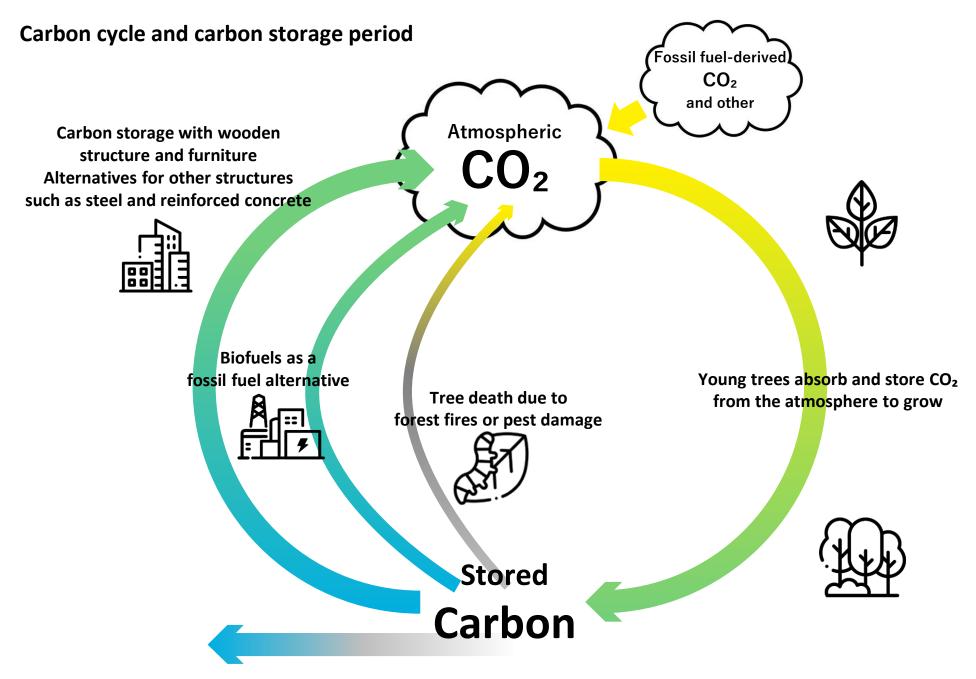
Utilize wood for long-term carbon storage



Carbon Storage

Carbon storage refers to the ability of trees to absorb CO₂ and store it internally as carbon. By utilizing harvested wood to produce wood buildings, furniture and other wood products, carbon is stored for long periods of time without being released into the atmosphere.

Wooden buildings, which have low CO₂ emissions, and bioenergy also have the effect of suppressing fossil-fuelderived CO₂ emissions.



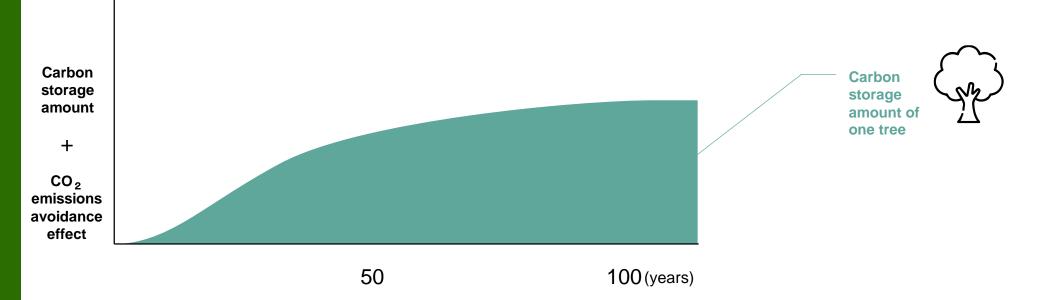
Carbon storage period is long

In other words,

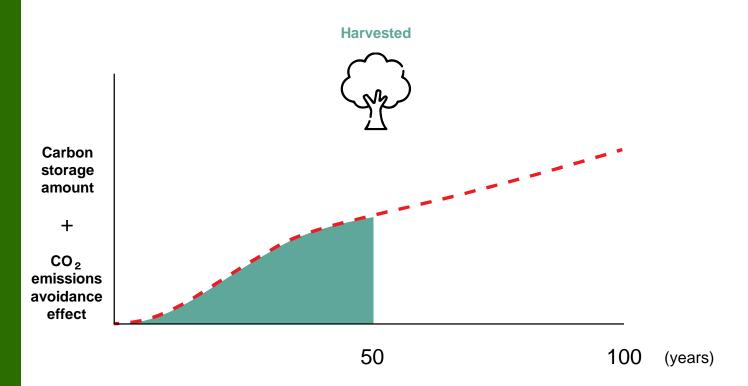
Harvesting and replanting trees and then utilizing wood they

produce increase carbon storage and contribute to the

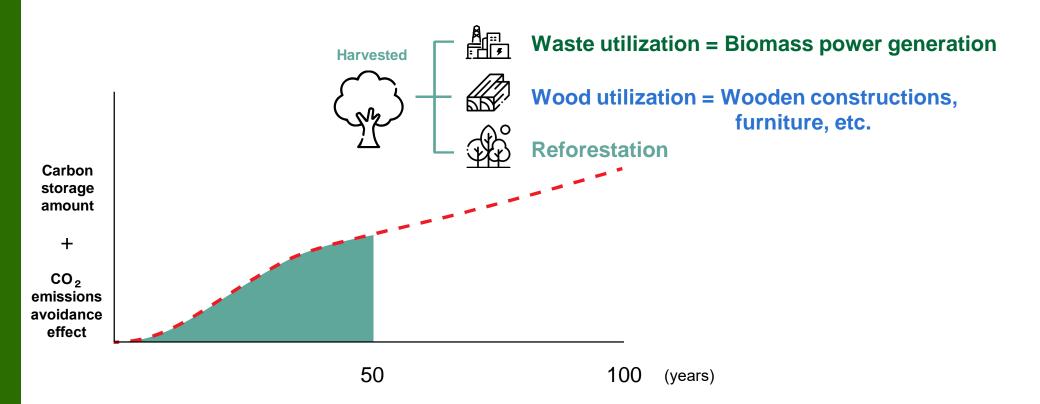
decarbonization of society as a whole



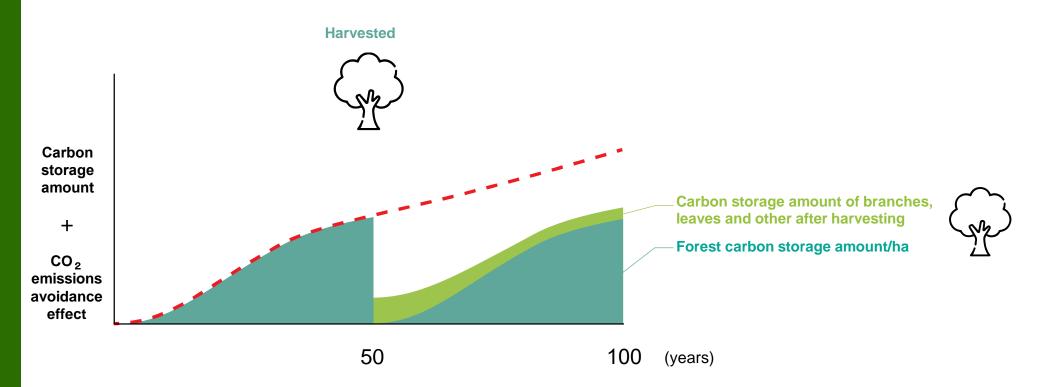
The increase in carbon storage amount of one tree slows after the peak CO₂ absorption period



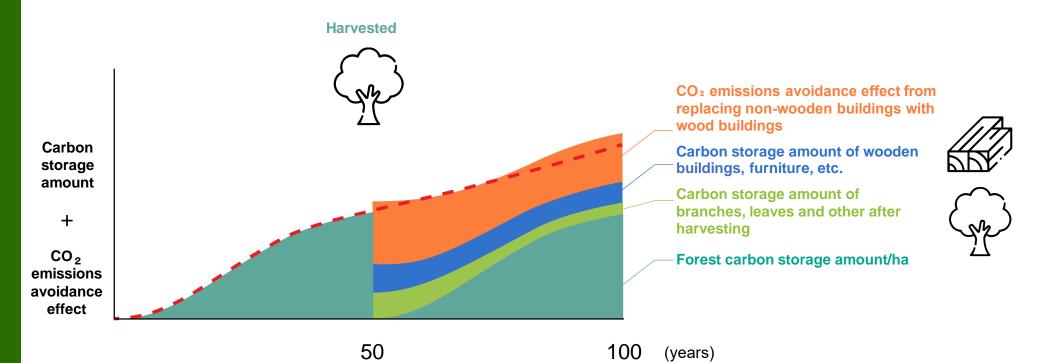
When a tree is harvested, it first appears as if the carbon storage amount has reduced.



However, Sumitomo Forestry replants trees and utilizes harvested wood in a variety of ways.



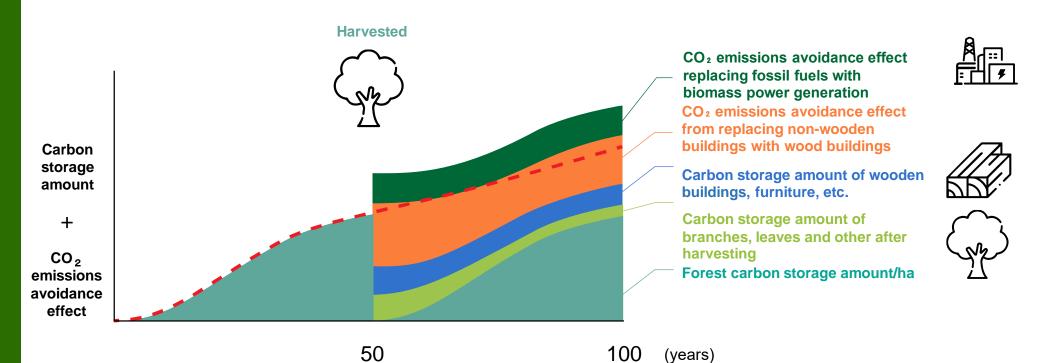
Replanting means that young trees rapidly absorb CO₂ and increase carbon storage amount



In addition, utilizing wood for wooden buildings, furniture, etc.,

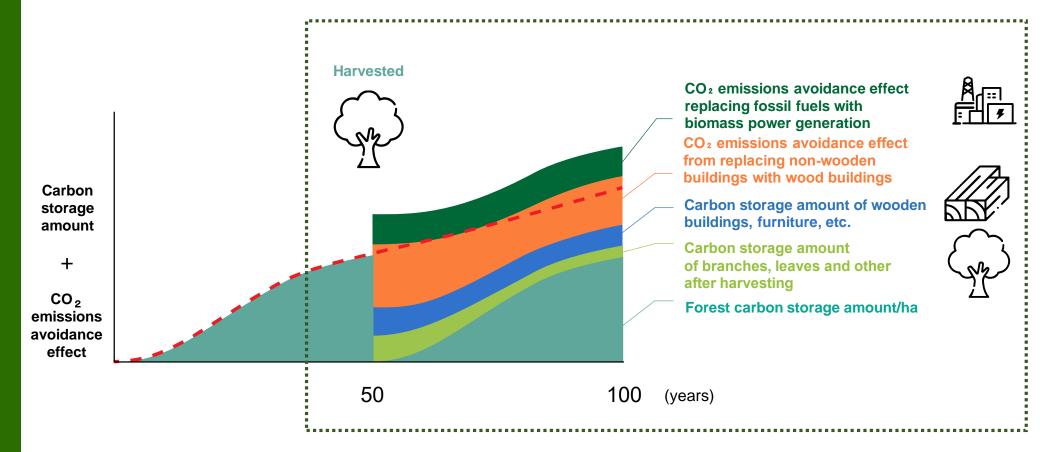
stores carbon and reduces the amount of CO₂

that would have been emitted from reinforced concrete structures



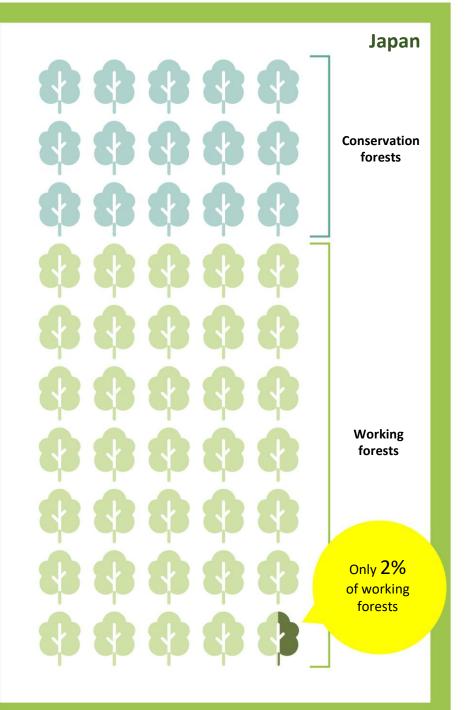
Utilizing wood chips and waste for biomass power generation reduces $\rm CO_2$

more than fossil-fuel power generation



Harvesting and replanting trees in a planned manner and promoting the use of wood

contributes to decarbonization.

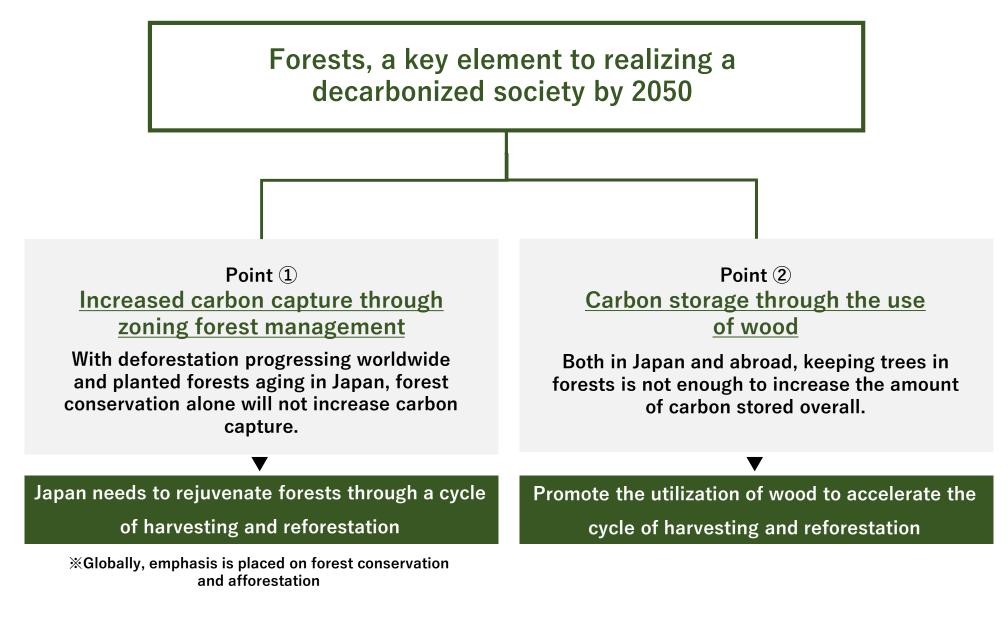


For example, for Japanese cedar forests, create a 50-year rejuvenation cycle to increase CO₂ absorption

Only 2% of total working forests are harvested and reforested yearly

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Protect ecosystems while rejuvenating forests to increase carbon sequestration (sustainable forest management)



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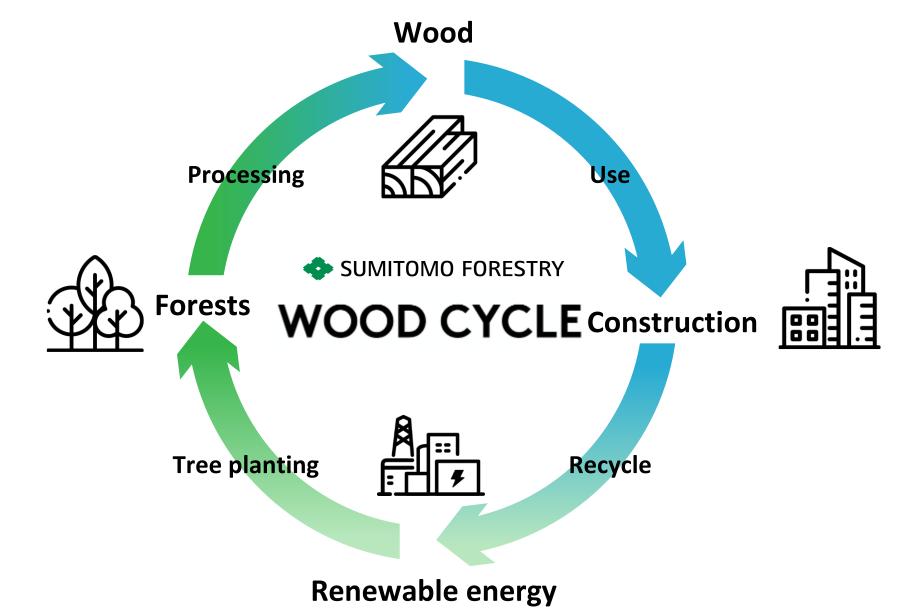
To resolve these issues

and contribute to the decarbonized society,

Sumitomo Forestry is promoting businesses

in three fields – forests, wood, construction.

Sumitomo Forestry's Wood Cycle

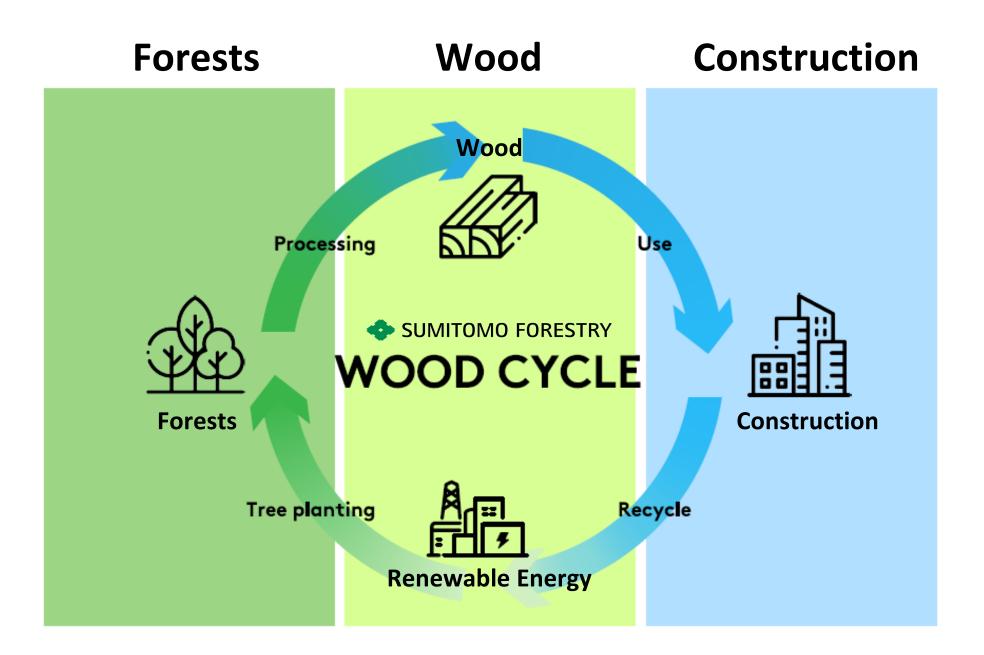


Sumitomo Forestry's Wood Cycle

Wood

From forestry management and timber processing to distribution, wood construction, and biomass power generation, <u>Sumitomo Forestry is involved in all aspects of the wood cycle.</u>

Renewable energy



Sumitomo Forestry's Wood Cycle





Pillar ① of Sumitomo Forestry's decarbonization initiatives

Accelerate the circular forest business

We will promote zoning forest management by increasing conservation forests that absorb CO₂ and by accelerating the harvesting and replanting of working forests that encourage carbon storage. Through carbon offsets, we will contribute to the decarbonization of other organizations and society to realize a sustainable business.

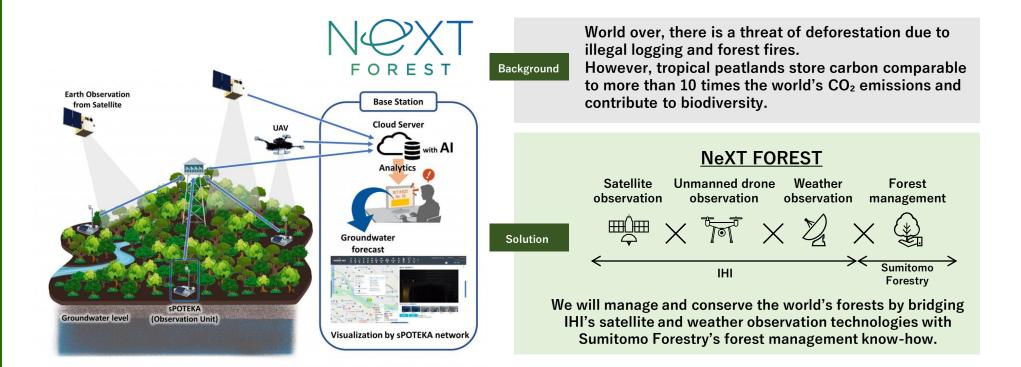
2030	Forestry fund assets under mar	nagement	100 billion yen
	Owned/managed forest land area target	279,000 ha 🗕	➡500,000 ha

Plan to accelerate the forestry business

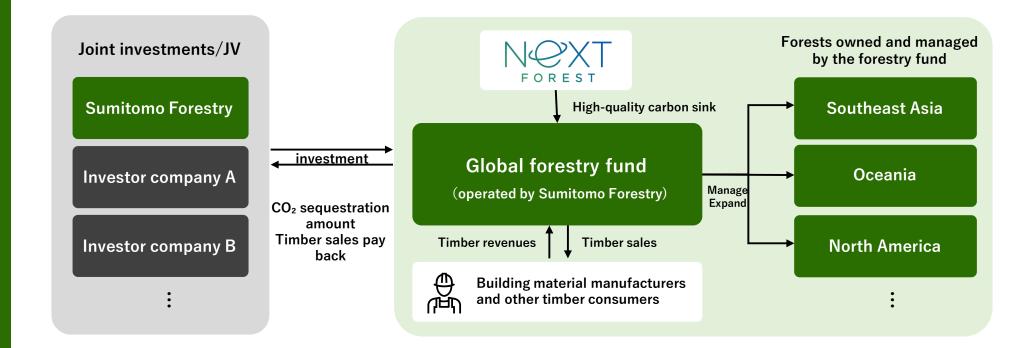
Create a global forestry fund to expand forest area worldwide, with an emphasis on Asia. Through carbon offsets,

contribute to other organizations and society.

In collaboration with IHI, we will manage and protect the world's forests from outer space. Also, we will expand forest management consulting services.



Announced at COP 26, NeXT FOREST gained worldwide attention and high regard. Utilizing our know-how, we are expanding into forestry consulting services. Form a global forestry fund. Secure new carbon sinks and contribute to carbon offsets for other organizations and society.





As at the time of preparation of this material, no specific decisions, including details and timing etc., have been made other than those described above.

We plan to increase the forest areas we own and manage primarily in Southeast Asia, Oceania and North America to 500,000 ha by 2030.

<Owned/managed forest areas>

2021 actual

279,000 ha

2030 target 500,000 ha

Contributing to the decarbonization of other companies

Processing

Contributing to the decarbonization of society

Increase carbon sequestration
 by expanding forests



 Contribute to carbon offsetting for other companies through a forestry fund Reduce CO₂ emissions through material conversion Promote wooden buildings even among other companies

Contributing to the decarbonization of other entities,

Accelerate the circular forest business

- Establish global forestry funds
- Contribute to other organizations and society
- through carbon offsets

Renewable Energy

17.1.11.2.1

Decarbonization for
 building owner
 Contribution to Scope

Contributing to the decarbonization of other companies

Tree planting

Promote decarbonization through ³ the use as alternatives for fossil fuel Contribute to regional revitalization Sumitomo Forestry's Wood Cycle





Pillar (2) of Sumitomo Forestry's decarbonization initiatives

Promote wood change

We will enhance competitiveness of Japanese timber while pursuing the value of wood in carbon storage. We will promote the use of wood throughout society to contribute to the decarbonization.

3 years	Timber industrial complex investment target	20 billion yen
2030	Timber industrial complex domestic timber usage target	. million m³/year

Plan to promote wood change

Make Japanese forestry and wood product manufacturing more efficient with timber industrial complexes. Promote the transition to wood-derived materials to increase carbon storage amount.

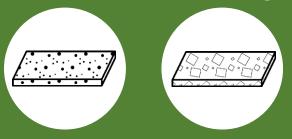
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< Sumitomo Forestry's wood manufacturing>

Domestic manufacturing



Overseas manufacturing



MDF, particle board, etc.

Sumitomo Forestry is the leading company in Japan's domestic timber and building materials distribution markets in terms of transaction amount

We want to promote carbon storage in society by increasing the volume of harvested wood products (HWP) we handle and manufacture



HWP: Harvested Wood Products

Wood products processed from harvested wood. Because trees absorb CO_2 and sequester it as carbon, promoting the use wood products advances the decarbonization of society.







Forestry worker shortage

Undeveloped roads

Small-scale saw mills Japan's domestic timber has low price competitiveness due to a shortage of forestry workers and lack of infrastructure.

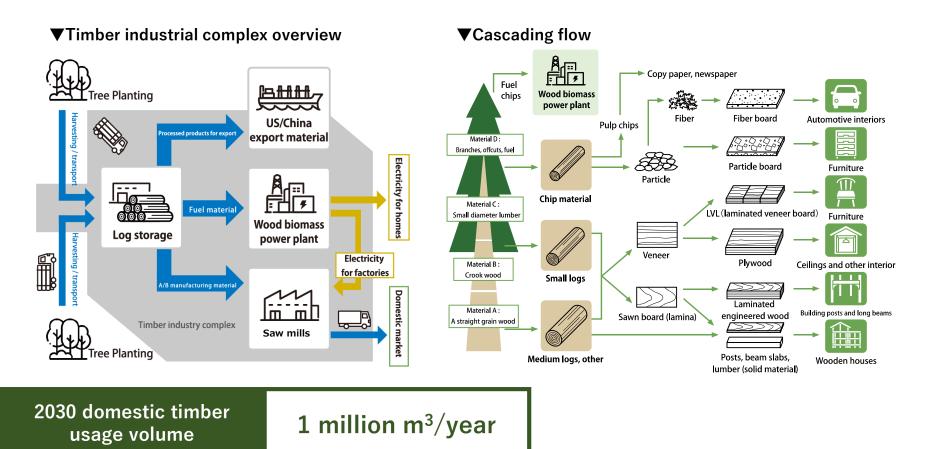
Japan relies on imports for most of its wood products and experienced the wood shock price increase.

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<Worldwide comparisons>



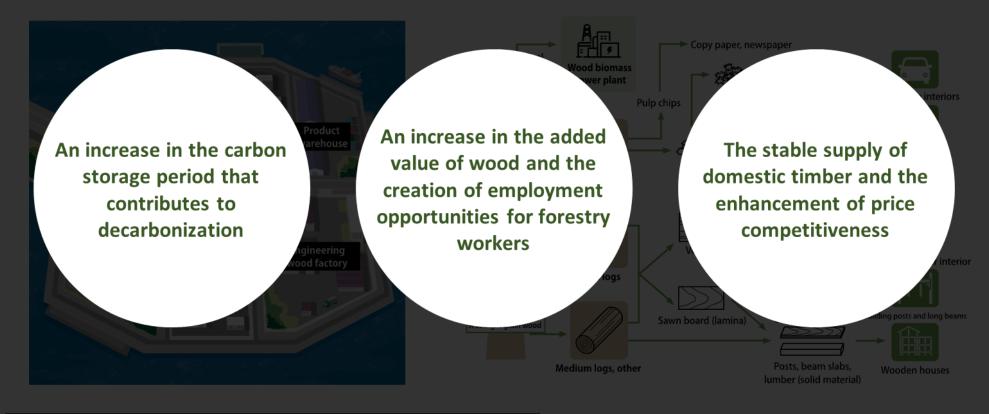
Establish timber industrial complexes, which are built on the premise of cascade utilization of Japanese timber, to raise productivity of wood manufacturing, secure a stable supply of wood products and ultimately, increase price competitiveness. Striving to create large-scale timber industrial complexes in Japan. With a one-stop solution from sawing to cascading, we aim to increase carbon storage.



As a first step to create a timber industrial complex, we have concluded a letter of agreement with Shibushi City, Kagoshima, to build a new factory.

(We have also begun feasibility studies to construct a domestic wood processing factory and biomass power generation plant.)

The ripple effect of creating a timber industrial complex

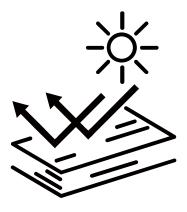


1 million m³/year

Promote wood as an alternative by highlighting its capabilities.







Wood is lighter and stronger than steel

Wood is a strong and lightweight material and at the same weight, about four times stronger than steel and six times stronger than concrete. This also helps contribute to decarbonization during transport. Wood deteriorates more slowly than steel

Steel deteriorates 1.67 times faster than wood. Even after 100 years of wind and rain exposure, wood surfaces deteriorate a mere 3mm.

Wood has superior thermal insulation

Because wood contains trapped air, its thermal conductivity is low and its thermal insulation properties are about 10 times higher than concrete and about 500 times higher than steel.

Contributing to the decarbonization of other companies

Processing

Contributing to the decarbonization of society

 Increase carbon sequestration by expanding forests

Contribute to
 carbon offsetting for
 other companies through
 a forestry fund

Spread awareness of Japanese timber and promote the transition to wood

Wood

Create timber industrial complexes

Shift to wood-derived materials

Renewable Energy

Contributing to the decarbonization of other companies

 Promote decarbonization through the use as alternatives for fossil fuel
 Contribute to regional revitalization

Reduce CO₂ emissions through

Promote wooden buildings even

among other companies

material conversion

Contributing to the decarbonization of other entities, companies

> Contribute to carbon age Enhance living comfort reduce environmental den at the same time

on-residential>
 Decarbonization for
 building owner
 Contribution to Scope 3

Sumitomo Forestry's Wood Cycle

Construction



Pillar 3 of Sumitomo Forestry's decarbonization initiatives

Standardize carbon neutral design

By promoting LCCM housing both in Japan and abroad, and by establishing and standardizing carbon neutral design methods to popularize decarbonized construction, we will contribute to the decarbonization of other companies and entities.

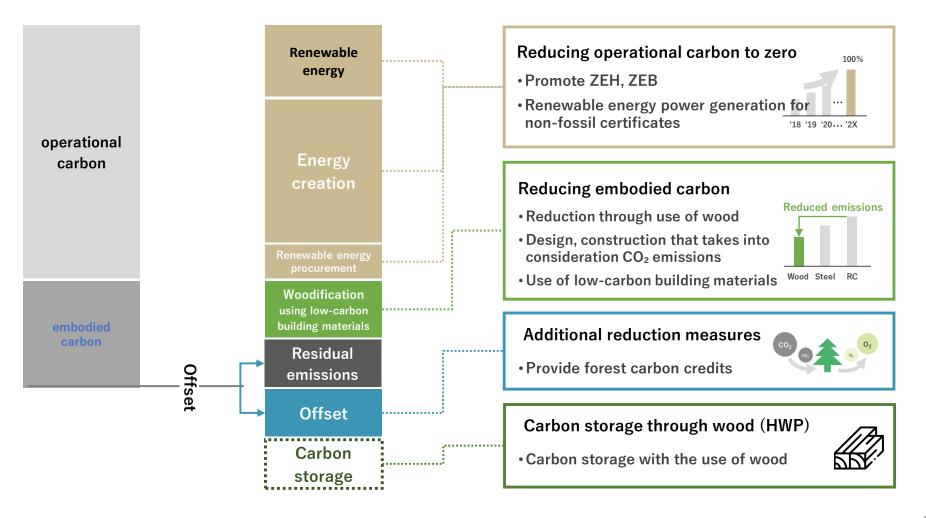
3 years	Overseas non-housing w investment target	ood building 30 billion yen
2030	Housing units supplied yearly	27,000 units —> 50,000 units

Plan to standardize carbon neutral design

Popularize ZEH, ZEB and LCCM housing and net-zero carbon buildings and establish carbon neutral design (One Click LCA × EPD) to contribute to the decarbonization of other companies and entities

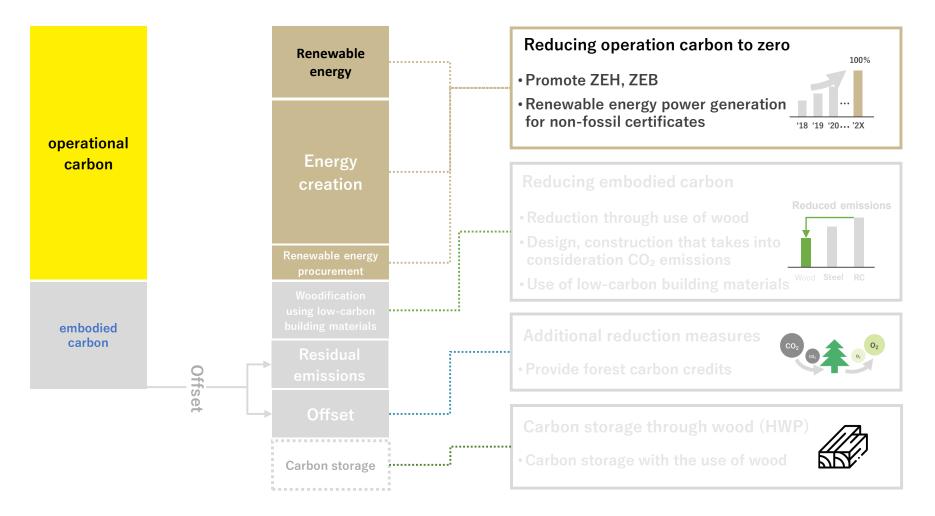
Operational Carbon and Embodied Carbon - reduce two types of CO₂ emissions –

= Reduction of CO₂ emitted during occupancy = Reduction of CO₂ emitted before and during construction



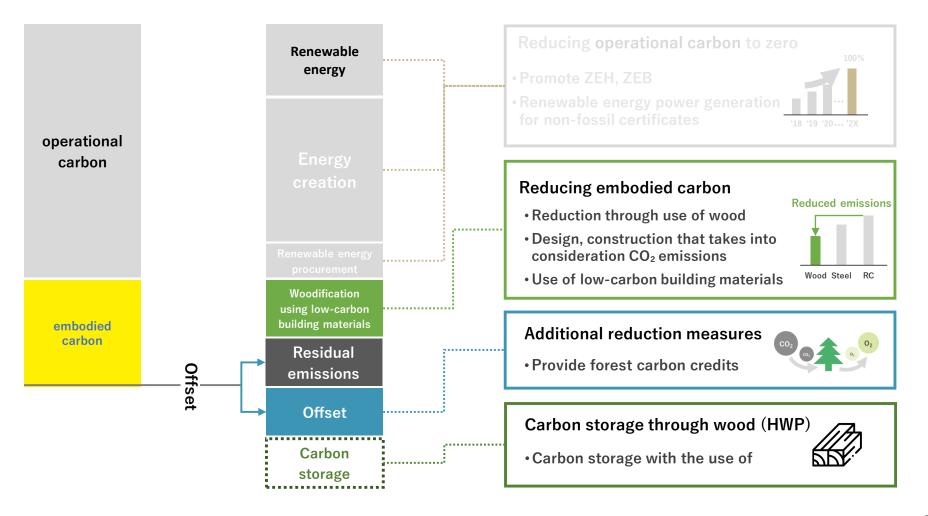
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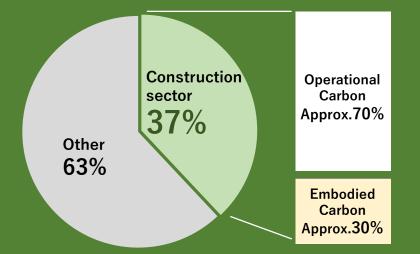


Operational Carbon and Embodied Carbon - reduce two types of CO₂ emissions –

= Reduction of CO₂ emitted during occupancy = Reduction of CO₂ emitted before and during construction



<World's CO₂ emissions ratio by industry sector>



Source) Global Alliance for Buildings and Construction (2021)

37% of the world's CO₂ emissions come from the construction sector, of which about 70% is during occupancy, which can be reduced with the popularization of ZEH and ZEB.

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With the popularization of wood construction,

Reducing embodied carbon, emission from before and during construction will become an important issue.

Our environment flagship lineup of LCCM houses for the Japan market reduces two types of CO₂ emissions for "operational carbon" and "embodied carbon."



BF construction method's long-term carbon storage amount is 20% higher than conventional methods

2

Biomass powered kiln drv lumber reduces embodied carbon

heat for greater comfort

occupancy from generation to generation

water systems, and other environmentally friendly equipment

6

Also contributes to revitalizing the Japanese forestry industry with the addition of domestic timber specifications Overseas, we reduce embodied carbon through promoting "net zero carbon buildings" to contribute to the realization of a decarbonized society.

▼15-floor wooden office building in Melbourne

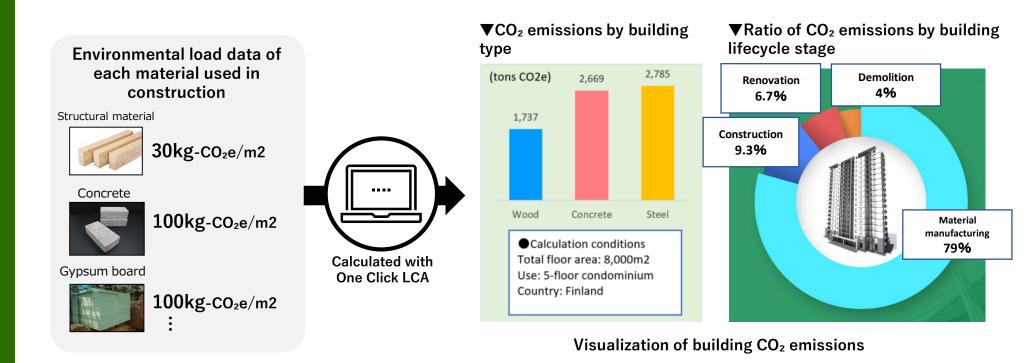


▼6-floor wooden office building in London



Shifting to wood buildings reduces embodied carbon. With wood carbon storage, it also contributes to further CO₂ emission reductions.

Both in Japan and overseas, One Click LCA enables visualization of CO₂ emissions of construction. Promote the standardization of carbon neutral design.



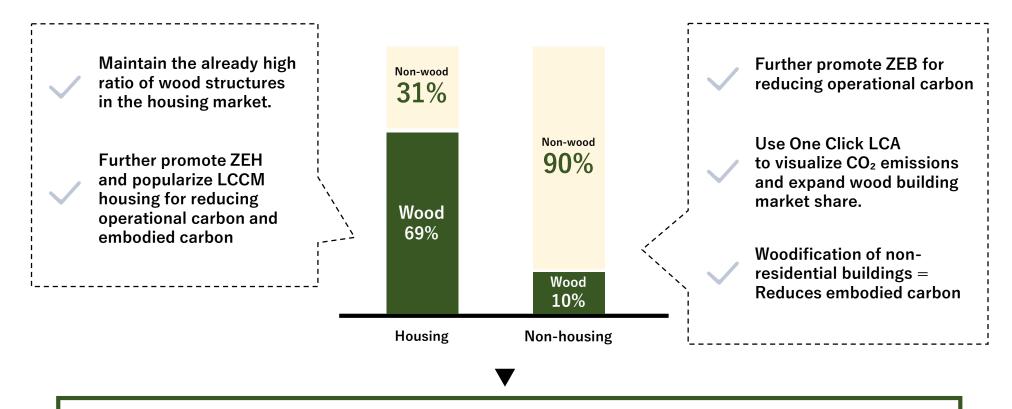
Signed an exclusive agency agreement for Japan with One Click LCA, a software that enables the visualization of a building's CO₂ emissions for its entire life cycle. This will help promote carbon neutral design as well as popularize environmentally friendly buildings that have net zero CO₂ emissions.

Promote the use of EPD certified labeling, which indicates the CO₂ emissions of each building, to enable the visualization of embodied carbon.



Work with timber and building materials manufacturers to popularize EPD (Environmental Product Declaration) certified labeling, which is already widely used in Europe and North America. In addition, link this with One Click LCA to provide consulting services aimed at reducing CO₂ emissions of buildings.

Wood structures account for 69% of the domestic housing market and 10% of the non-residential market (on a floor area basis). Maintain and expand this ratio of wood structures to contribute to reduced CO₂ emissions.



Aim to expand share with an annual target of 10,000 units of housing orders and sales. Proactively seek out non-residential orders, such as roadside stores, public facilities, nursing homes, etc.

Expand market share in the world's largest wooden housing markets, the US and Australia.

Promote wood buildings to transform cities into forests.

	2021	→ 2030				
USA	11,230 units	→ 23,000 units	2030 Housing units supplied overseas			
Australia	3,169 units	→ 5,500 units				
Other		11 E00 .unito	40,000 units			
Other	2,534 units	→ 11,500 units				
▼						
In the housing market, aim to supply 40,000 units annually, approximately 23.000 units up from current figures.						

approximately 23,000 units up from current figures. In the non-residential market, accelerate the development of medium- to largescale wooden commercial, office and other types of building.

Wood interiors enhance well-being.







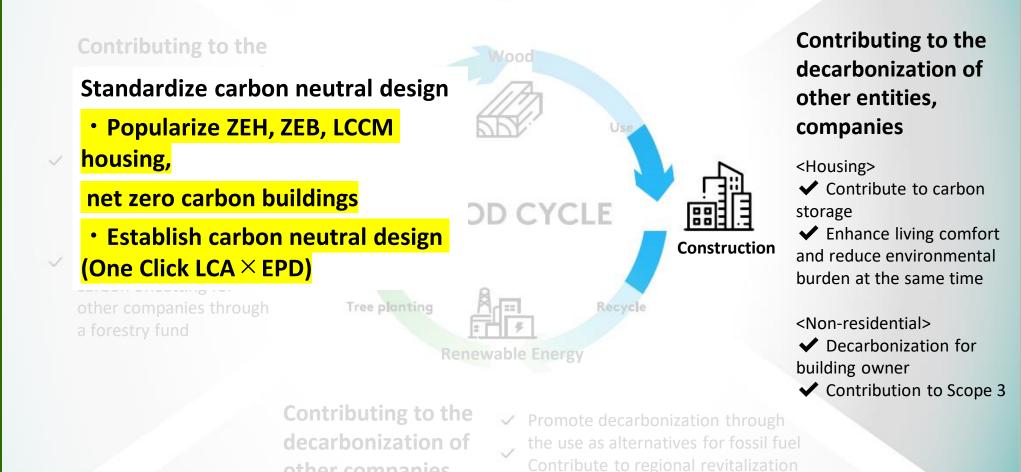
Wood interiors cause less fatigue

Compared to reinforced concrete, children studying in wooden school buildings report less fatigue. The sense that "wood is gentle" is proven in actual data. Wood interiors improve focus

Subjects were asked to take math tests in a wide variety of rooms, and it was found that wood-grained rooms have a higher ratio of β waves, which indicate a state of concentration, proving that wood interiors improve focus.

Wooden schools suppress influenza

A study says that closures due to influenza outbreaks in wooden school buildings are about 1/3 that of reinforced concrete schools.



other companies

Contributing to the decarbonization of other companies

- Contributing to the decarbonization of society
- Increase carbon sequestration by expanding forests

carbon offsetting for

other companies through

Contribute to

a forestry fund

- Reduce CO₂ emissions through material conversion
- Promote wooden buildings even among other companies

Processing Use SUMITOMO FORESTRY WOOD CYCLE WOOD CYCLE Construction

Wood

Renewable Energy

Contributing to the decarbonization of other entities, companies

<Housing>

Contribute to carbon storage

✓ Enhance living comfort and reduce environmental burden at the same time

<Non-residential>

 Decarbonization for building owner

Contribution to Scope 3

Contributing to the decarbonization of other companies

Forests

 Promote decarbonization through the use as alternatives for fossil fuel Contribute to regional revitalization **Contributing to the** decarbonization of other companies

- Reduce CO₂ emissions through material conversion
- Promote wooden buildings even among other companies

Contributing In line with the Sumitomo's Business Spirit decarbonization o to conduct business activities that society Increase carbon sequestration
Benefit self and benefit others, by expanding forests. private and public interests are one and the same," Contribute to carbon wesbelieve creating a wood cycleruction Contribute to

burden at the same time that contributes to the decarbonization of other companies is key to <Non-residential> a forestry fund accelerating growth for the next 10 years and

Decarbonization for building owner

Contributing to the

decarbonization of

other entities,

companies

<Housing>

Contribution to Scope 3

Enhance living comfort

and reduce environmental

achieving carbon neutrality by 2050.

decarbonization of other companies

Promote decarbonization through the use as alternatives for fossil fuel Contribute to regional revitalization

With CO₂ sequestration from our company-owned or managed forests, we are carbon negative (Scope 1, 2) as of 2020.

<Forest> Annual CO₂ sequestration volume (2020) Annual CO₂ emissions volume (2020)

<Sumitomo Forestry>

778,000 t

Owned/managed forest area 279,000 ha

370,000 t Scope 1 and 2 total

Domestic forests 48,000 ha: 136,000 t Overseas forests 231,000 ha: 642,000 t

Scope 1:	262,000 t
Scope 2:	108,000 t

For scope 3 emissions, help realize decarbonization for our customers and suppliers. Actively propose new products and services to reduce CO₂.

Scope 3 , category 1: Purchased goods and services



Work with timber and building material manufacturers to popularize EPD environmental certification labeling < Value Chain> Annual CO₂ emissions (2020)

Scope 3 , category 11: Use of sold products (housing that Sumitomo Forestry sells)



Promote ZEH, ZEB, LCCM housing and net zero carbon buildings **9.119** m t

Scope 3

The volume of CO₂ emissions that houses (including TV, AC, etc.) typically release in 60 years, converted to one year. Because this figure includes emissions from other players in the value chain, cooperation is essential. We will continue to maintain and expand the forests we own and manage, not only for their CO₂ absorption, but also for their high levels of carbon storage.

< Forests >

Annual CO₂ absorption (2020)

<Forests>

Carbon storage (2020)

778,000 t

Owned/managed forest area 279,000 ha

Domestic forests, 48,000 ha: 136,000 t Overseas forests, 231,000 ha: 642,000 t

65.593 m t

Owned/managed forest area 279,000 ha

Domestic forests, 48,000 ha: 13.476 m t Overseas forests, 231,000 ha: 52.117 m t In addition, there is a great potential given the cumulative total of the annual carbon storage amount from wooden structures and wood products that we sell.

<HWP>

Annual carbon storage (2020)

<HWP>

Cumulative carbon storage (2020)

1.032 m t

Total carbon storage of domestic and overseas housing/manufacturing

Domestic housing increase: 137,000 t Overseas housing increase: 340,000 t Manufacturing increase: 555,000 t

23.623 m t

Total carbon storage of domestic and overseas housing/manufacturing

Domestic housing cumulative: 7.187 m t Overseas housing cumulative: 1.515 m t Manufacturing cumulative: 14.921 m t

2030 targets

<Forests>

 $<\!$ Wood>

< Construction >







Owned/managed forest area

Domestic timber usage at timber industrial complex

500,000 ha

1.0m m3/year

Housing units sold

50,000 units/year

(!)

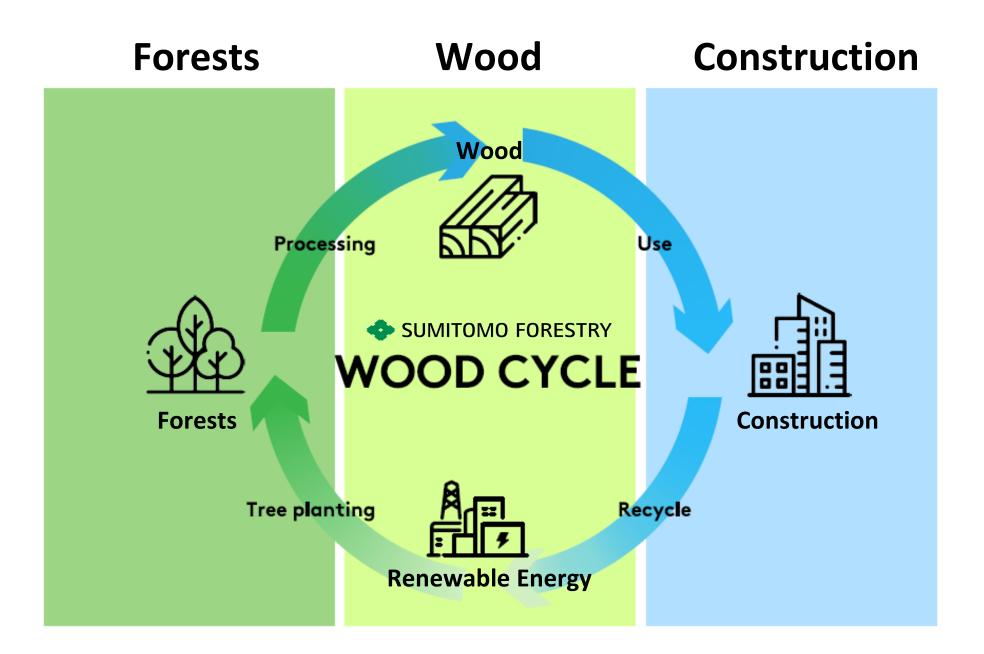
Sumitomo Forestry, to the next stage

As a partner in helping the world shift to decarbonization, we will strive to create a sustainable society

Sumitomo Forestry's Wood Solution



Summary of decarbonization initiatives



Three pillars: Accelerate the cyclical forest business, promote wood change and standardize carbon neutral design

Sumitomo Forestry's Wood Solution

The three pillars of Sumitomo Forestry's decarbonized initiatives					
< Forests > Accelerate the cyclical forest business Promote zoning forest management to expand conservation forests, which absorb CO ₂ , and accelerate harvesting/replanting of working forests, which encourage carbon storage. With carbon offsets, contribute to the decarbonization of other companies and society and realize a sustainable business.	< Wood > Promote wood change Enhance competitiveness of domestic timber while pursuing the value of wood in carbon storage. Promote the use of wood throughout society to contribute to decarbonization.	Construction > Standardize carbon neutral design Promote carbon neutral construction by popularizing LCCM houses both in Japan and abroad, and by establishing and standardizing carbon neutral design methods to contribute to decarbonization of other companies and entities.			
$\mathbf{\nabla}$	$\mathbf{\nabla}$	\blacksquare			
Establish a global forestry fund and expand the world's forest areas, with an emphasis on Asia. Contribute to the carbon offsets of other companies and society.	Create timber industrial complexes to make domestic forestry and timber manufacturing more efficient and promote the transition to wood-derived materials to increase carbon storage.	Popularize ZEH, ZEB, LCCM houses and net zero carbon buildings and establish carbon neutral design (One Click LCA×EPD) to contribute to the decarbonization of other companies and entities.			
New customers who look for value of CO ₂ sequestration	Supply chain partners	Building owners (general consumers, companies))			

Three pillars: Accelerate the cyclical forest business, promote wood change and standardize carbon neutral design

Sumitomo Forestry's Wood Solution

The three pillars of Sumitomo Forestry's decarbonized initiatives

< Forests > Accelerate the cyclical forest business

Promote zoning forest management to expand conservation forests, which absorb CO_2 , and accelerate harvesting/replanting of working forests, which encourage carbon storage. With carbon offsets, contribute to the decarbonization of other companies and society and realize a sustainable business.

2024 forestry fund-related

investments (~2024)

12.0 billion yen

2030 owned/managed forest area

500,000 ha

<Wood>

Promote wood change

Spread awareness of the benefits of transitioning to wood, expand the carbon storage value of trees and increase the scale and efficiencies of timber manufacturing to promote wood change that contributes to decarbonization.

<Construction>

Standardize carbon neutral design

Promote carbon neutral construction by popularizing LCCM houses both in Japan and abroad, and by establishing and standardizing carbon neutral design methods to contribute to decarbonization of other companies and entities.

2024 timber industrial complex investments (~2024)

20.0 billion yen

2030 timber industrial complex domestic timber usage

1.0 million m³/year

30.0 billion yen

2030 no. of housing units sold yearly **50,000 units**

If more of society embraces forest utilization, unkempt forests would be appropriately harvested and replanted, and lush nature would expand. Wooden buildings in urban areas would become the norm, and cities would be transformed into "forests. The overall well-being of society would be enhanced. Businesses that contribute to decarbonization for all, including other companies and people, can help realize something entirely new - a warm and giving economy.



Medium-Term Management Plan (FY12/2022 - FY12/2024) Mission TREEING 2030 Phase 1

Positioning of the new Medium-Term Management Plan

The new Medium-Term Management Plan is Phase 1 of Mission TREEING 2030 Three years for creating a foundation aimed at future growth and contribution to decarbonization **Mission TREEING 2030 Medium-Term Medium-Term** Phase 1 Management Management Plan Plan 2021 2018 FY12/2022 to FY12/2024 FY3/2017 FY3/2020 to FY12/2021 to FY3/2019 Promote change for Further growth of major earnings pillar Overseas Housing and Real Promote future-oriented ٠ Estate business and recovery of earnings power in Japan a new stage business strategies for further growth Three years for investing in Environment and Resources business, Strengthen business foundation for Strengthen financial a focal point of decarbonization, and solidifying our footing aimed at sustainable growth base the long-term vision

Basic policy

(1) Efforts to address decarbonization challenges using timber resources

- Expand new businesses in Japan and abroad marketing the value of forests as a CO₂ sink
- Promote measures to boost competitiveness of domestic timber
- Expand medium- and large-scale wooden architecture business

(2) Promotion of more resilient earnings base

- Restore earnings power of Housing and Construction business and Timber and Building Materials business as well as promote reforms based on future market changes
- Boost asset efficiency

(3) Acceleration of global expansion

Expand Housing and Real
 Estate business in the US and
 Australia and establish earnings
 base in Asia

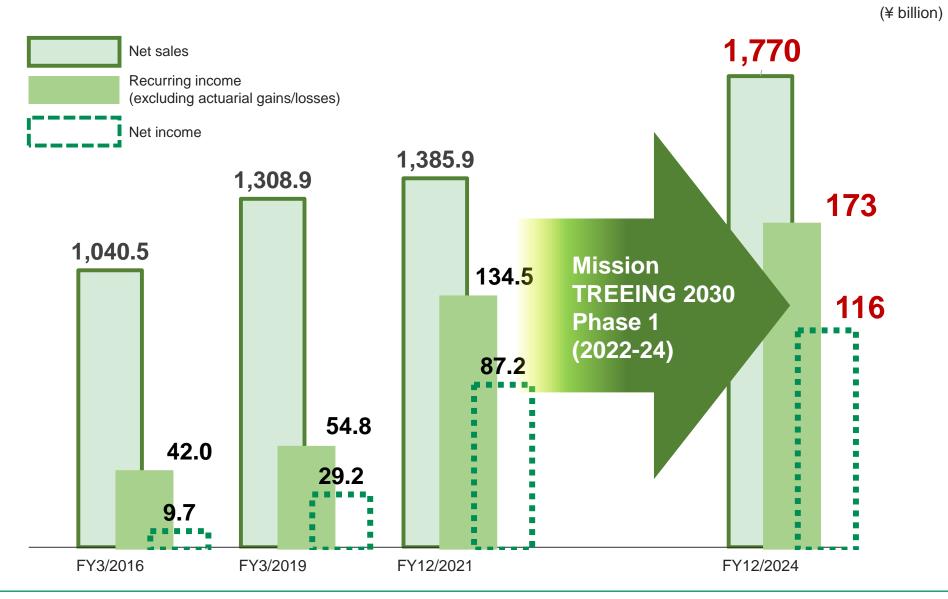
(4) Strengthen management base for sustainable growth

- Promote digitalization
- Secure human capital and enhance HR development, and increase employee engagement
- Reinforce risk management

(5) Further integration of business operations and ESG

 Steady implementation of measures aimed at achievement of RE100/SBT (Science Based Targets)

Performance Targets



(billion yen)	Net sales			Recurring income		
	FY12/2021	FY12/2024	YoY (%)	FY12/2021	FY12/2024	YoY (%)
Timber and Building Materials	216.9	264.0	+21.7%	10.0	11.5	+15.2%
Housing and Construction	510.9	547.0	+7.1%	19.6	32.0	+62.9%
Overseas Housing and Real Estate	644.6	954.0	+48.0%	104.3	129.0	+23.6%
Environment and Resources	22.3	26.5	+18.8%	3.9	4.0	+1.8%
Other	23.9	29.0	+21.1%	3.0	5.0	+66.0%
Adjustment	(32.7)	(50.5)	—	(3.1)	(8.5)	_
Total	1,385.9	1,770.0	+27.7%	137.8	173.0	+25.6%
Note: Excluding actuarial differences				134.5	173.0	+28.6%

Targets by Segment

Timber and Building Materials



- Rebuild overseas Manufacturing business
- Invest in new businesses that can become a future pillar of our business portfolio (domestic timber manufacturing including timber industrial complex, decarbonization business, and DX, etc.)

Overseas Housing and Real Estate



- Continue to grow the Housing and real estate development business in the US, Australia and Asia
- Commercialize medium- and large-scale wooden architecture business in nonresidential segments in all markets including Europe

Environment and Resources



 Expand forest management area in Japan and abroad

Housing and Construction

	\Box
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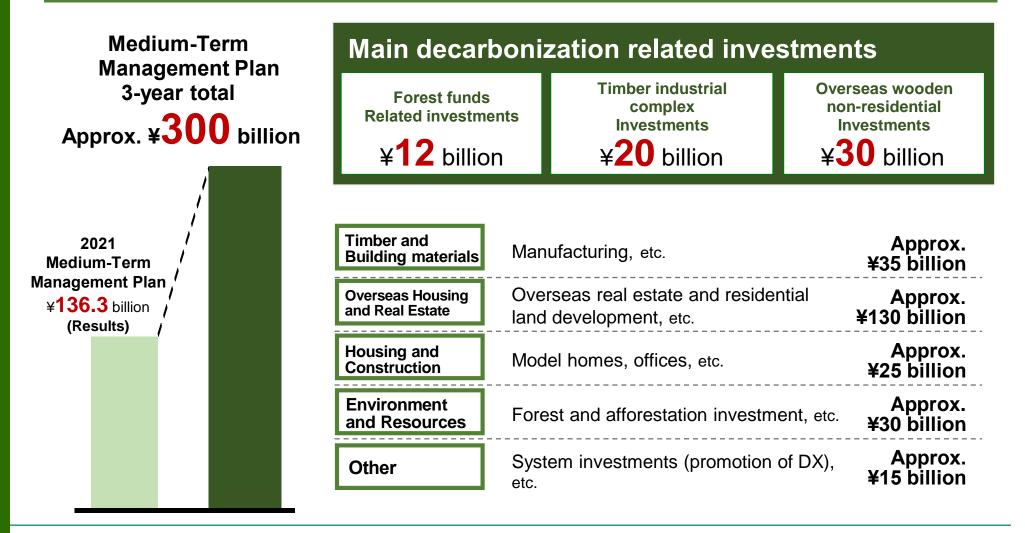
- Increase market share and streamline construction in custom-built housing business
- Expand spec homes business, nonresidential business, and renovation business

Other



• Continue stable operation of nursing care business, etc.

Aim for greater business growth by promoting growth investments including in decarbonization related sectors



Efficiency

ROE **Consistently** 15% or higher

(Trailing 3-year average: 12%)

Stable

Equity ratio

40% or higher

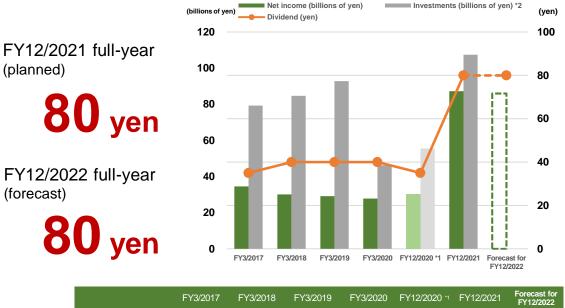
(Result for FY12/2021: 37.7%)

Return to shareholders

Dividends per share (annual)

(planned)

(forecast)



	FY3/2017	FY3/2018	FY3/2019	FY3/2020	FY12/2020 *1	FY12/2021	FY12/2022
Dividend (yen)	35	40	40	40	35	80	80
Net income (billions of yen)	34.5	30.1	29.2	27.9	30.4	87.3	86.0
Investments (billions of yen) *2	79.3	84.7	92.8	46.3	55.6	107.5	-
Net income per share (yen)	194.95	168.49	160.80	153.54	167.54	458.33	430.30

*1: FY12/2020 is an irregular nine-month fiscal year due to changes in the fiscal year-end *2: Investment amount equals investment CF plus change in inventories balance

Overview of plan for the Housing and Real Estate Business in Japan and abroad



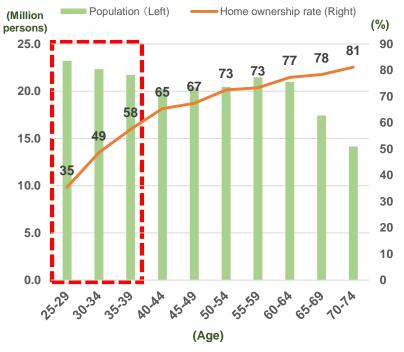
- Acquire dominant market share in custom-built detached houses in Japan using sales powered by DX
- In the US and Australia, plan to greatly increase units sales by expanding product offerings based on carefully selected land and area characteristics
- Promote development of mid- and large-scale non-residential wooden buildings in the US, Australia and Europe

	Sales volume	FY12/2021 Results	FY12/2024 Target
	Housing in Japan (units)	9,711	9,750
	Housing in the US (units)	11,230	16,000
	Housing in Australia (units)	3,169	4,000
_	Total (units)	14,399	20,000

US market environment

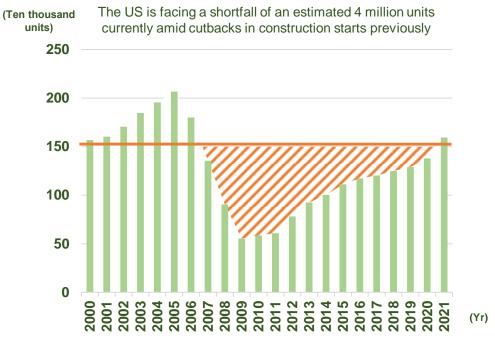
The US housing market is expected to see stable and continuous demand underpinned by a rising population of new home buyers, such as Millennials and Generation Z, and inventory shortages of resale homes

US population by age and home ownership rate



Source: U.S. Census Bureau Population: 2019 Home ownership rate as of Q4 2021

New housing starts in US



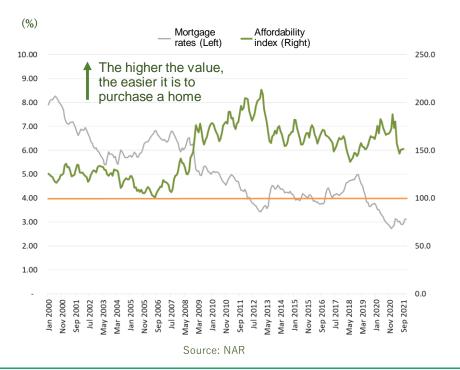
Source: U.S. Census Bureau

US market environment

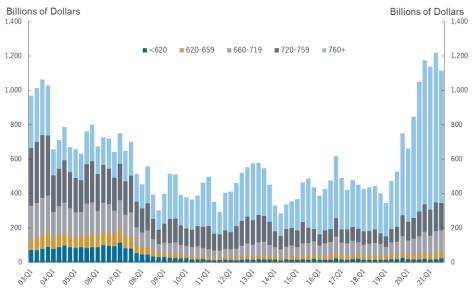
Affordability remains sufficiently sound

* 100 represents an equilibrium between household income and annual income required to pay the mortgage Generally a sound market as the ratio of subprime loans (credit score under 670) is very small

Mortgage rates and Housing Affordability Index

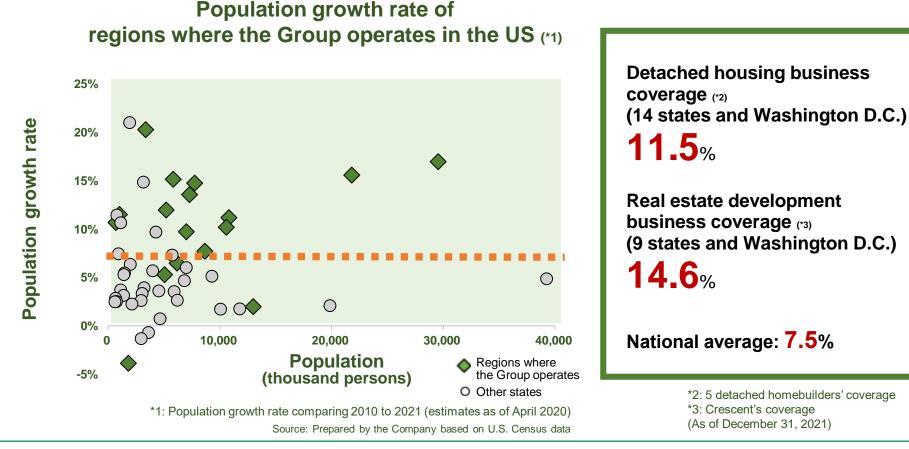


Executed mortgage volume by credit score



Source: New York Fed Consumer Credit Panel/Equifax

The population growth rate of regions where the Group operates is higher than the national average and these markets are expected to grow going forward



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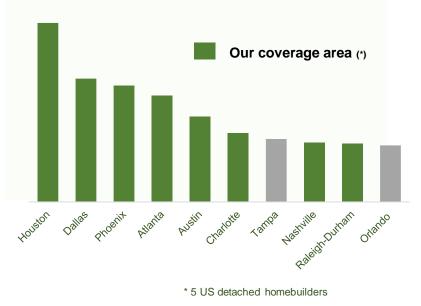
92

US market environment

Presence in 8 of the top 10 cities in building permits

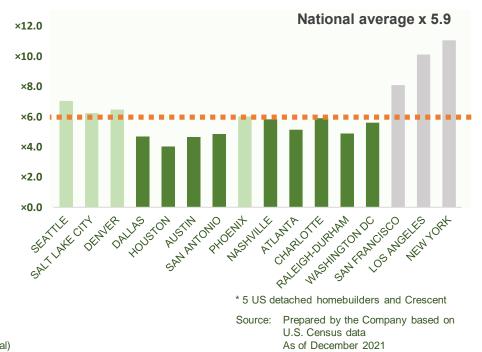
High affordability in coverage area

Top 10 in building permits (by US city)



Source: Prepared by the Company based on U.S. Census data November 2021 (trailing 12-month running total)

Detached house price to income ratio in our coverage area (*)

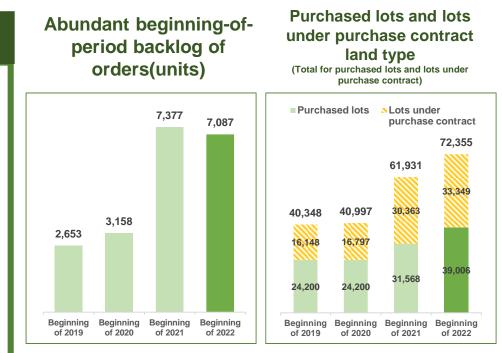


Strategy of detached housing business in the US

Growth strategy

- Moving assets off balance sheet using joint ventures and land banks, etc.
- Enter integrated business spanning from manufacture of structural panels to framing work
- Grow contract business for detached houses for rent





<Reference>

		al for 5 US uilders	Simple average for 4 largest listed homebuilders in US
	FY12/2020 results	FY12/2021 results	FY2021 results
ROA	24%	29%	23%
Real estate investment turnover (days)	197 178		197

* Real estate investment turnover (days) equals average balance of real estate for sale for two periods divided by net sales for the current year multiplied by 365 days

* ROE equals profit before income tax and other adjustments divided by average total assets for two periods

Strategy of real estate development business in US



Growth strategy

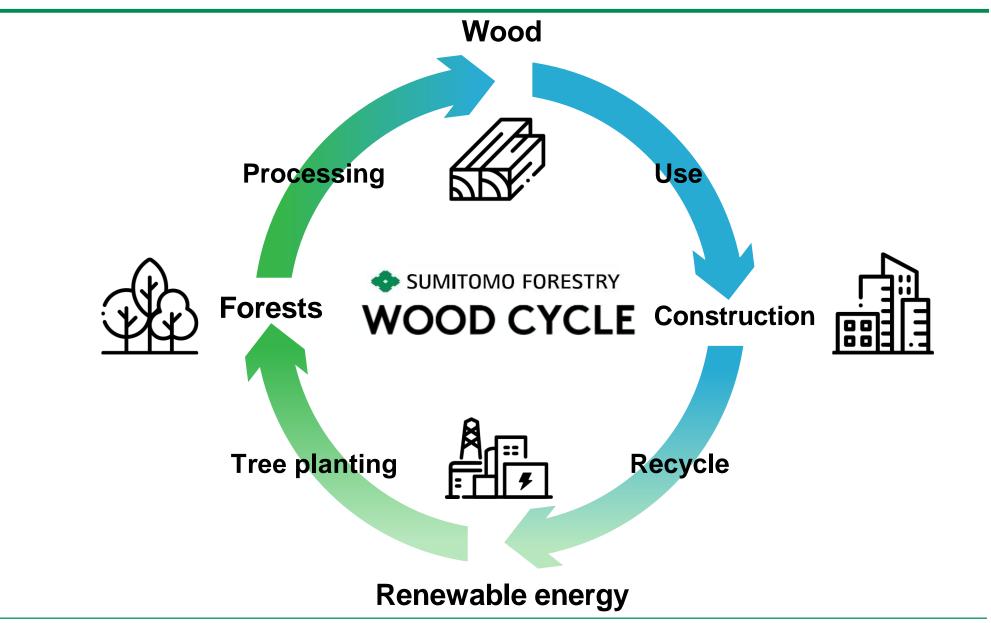
- Full-fledged expansion of Buildto-Rent development business
- Acquire environmental certifications and continue development considerate of local communities



Crescent's new build-to-rent units

3 year running total (2022-24) **1,700** units

Sumitomo Forestry's Wood Cycle



- The earnings forecasts, outlooks, business plans, etc. described in this document are based on assumptions and judgments by the Sumitomo Forestry Group based on information available at the time of preparation.
 Sumitomo Forestry does not guarantee or promise the accuracy and completeness of such information.
- Business results forecasts, outlooks, business plans, etc. may change in the future.

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Happiness Grows from Trees

