

➤ **Recommendations from JCLP and LIXIL Group's Environmental Activities**

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Aiming to be a company can benefit decarbonized society

No. of members: 94 companies Total revenue: About 76 trillion yen (as of Dec. 2018)

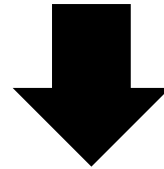


Not all members' logos are shown



The point need for Japan's long-term strategy

**To be understood the seriousness of government to realize decarbonized society,
and change the decision of executives or citizens,**



it is required to

- **specify clear quantitative target (Goal),**
- **and describe the political framework (pathways)**

to achieve the target

Recommendations for Japan's Long-Term Growth Strategy under the Paris Agreement

We are working together to achieve a zero-carbon economy and the significant growth of decarbonized economy in Japan.

- **Share the sense of urgency of climate change**
Sharing mind and modify behavior facing to social innovation and lifestyle transition
- **Set a vision to “become a global leader in the decarbonized economy”**
Realize decarbonized society → Contribute internationally and prosper economy by expand decarbonized business globally
- **Specify the goal**
Articulate Japan's goal of zero domestic GHG emissions by 2050
- **Describe the path to the goal**
Commitment of introducing carbon pricing as well as developing infrastructure through public investment that together prompts the expansion of Japan's decarbonized market
- **Manage the transition**
Establish a framework and mechanism to transition entire society smoothly

About LIXIL Group

- > We produce and provide a broad range of building materials in the all over the world

Corporate information

※ as of March, 2018

Revenue: 1.67 trillion JPY

No. employee: 61,140

(consolidated basis)

No. of sales country: Over 150



- > Global No.1 brand share of bathroom, sanitary fixture or others

INAX



American Standard



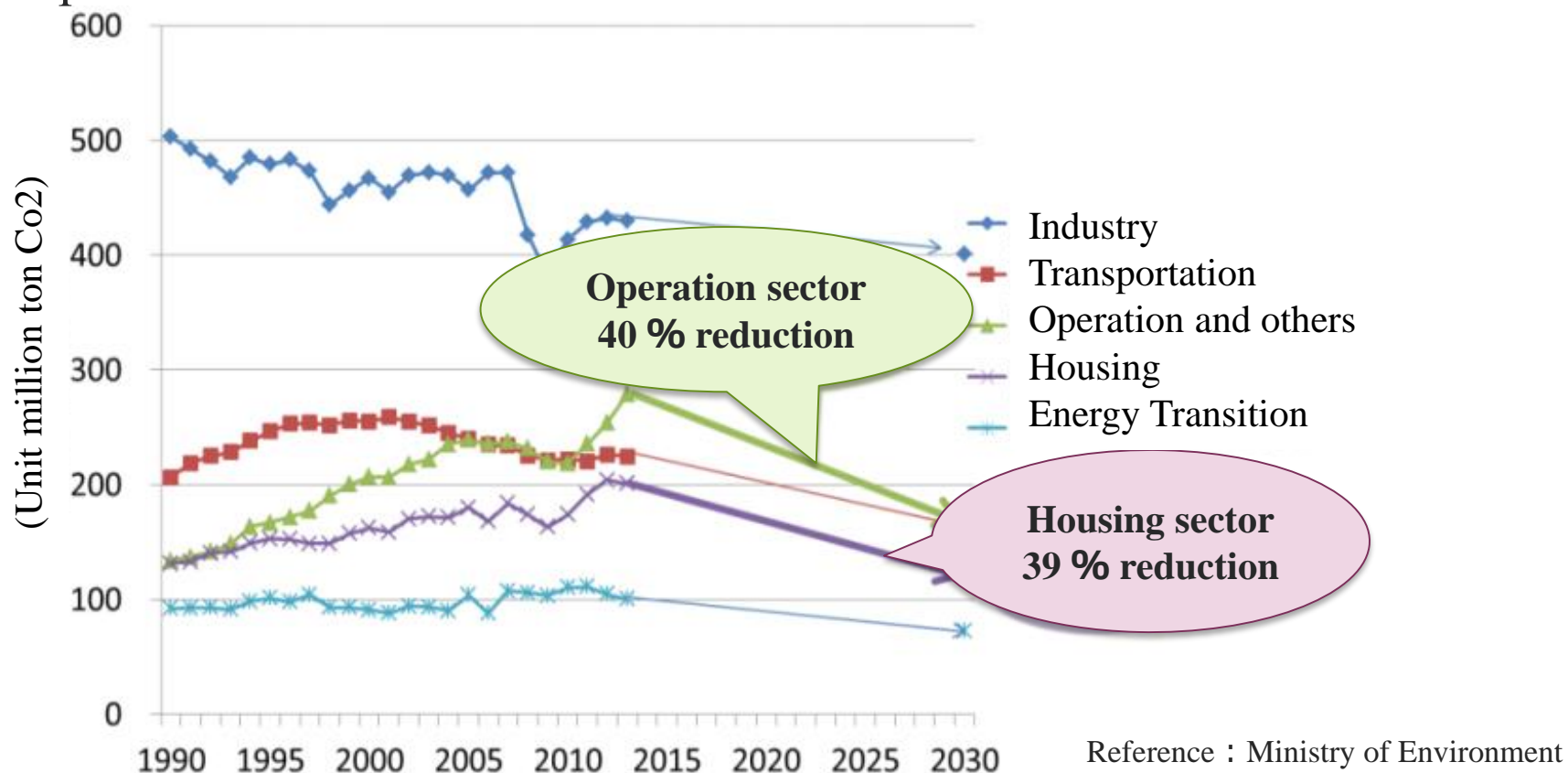
- > Domestic No.1 brand share of window sash

TOSTEM



Relation between Japan's GHG missions reduction target and LIXIL

- › Japan's target: 26% GHG reduction vs. 2013 by 2030
- › Most of countries signed Paris Agreement have set each target, decarbonization is no longer a option but became as the “**standard**” for the business

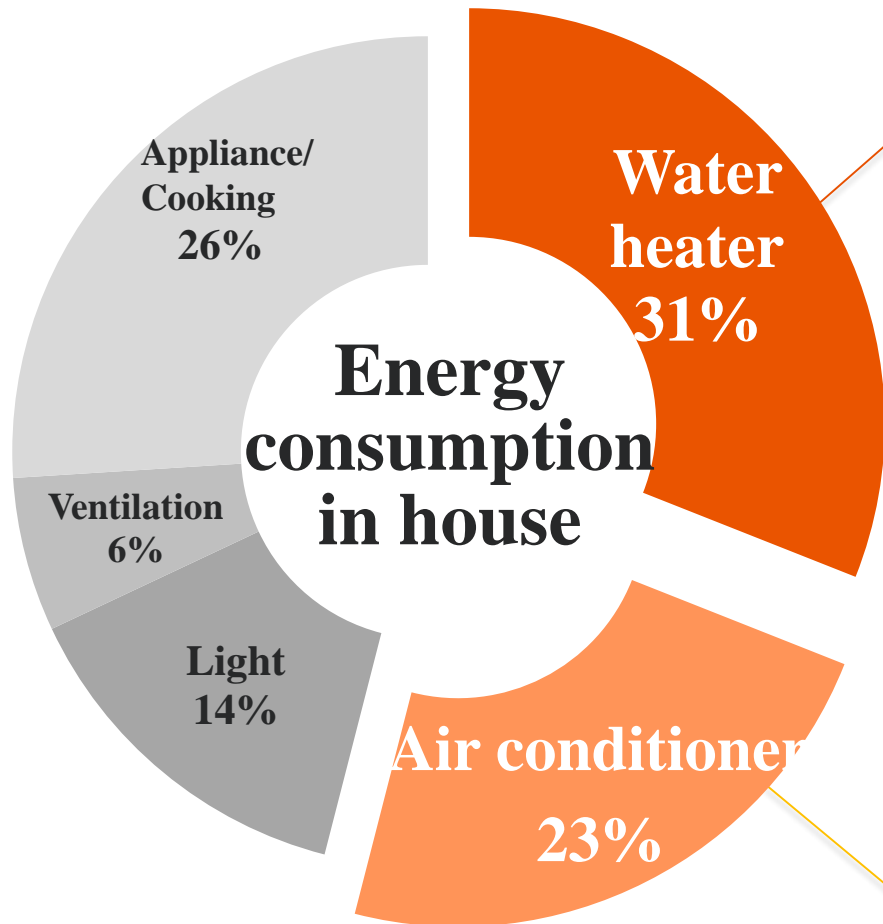


LIXIL reduces CO2 emission from buildings through our business activities and enhance the sustainability both of global environment and LIXIL's business.

⇒ We set 2030 vision and target by 2030 (validated by SBT)

Our products will contribute to reduce CO2 emission from house

<Point: Improve efficiency × Change sales distribution ratio>

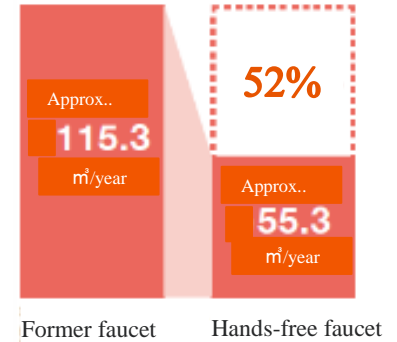


Breakdown of primary energy consumption in house and building based on Act on the Rational Use of Energy of Japan (Calculated as 4 people family in Tokyo, 120 sq. m house)

Hands-free Faucet (Kitchen Faucet)

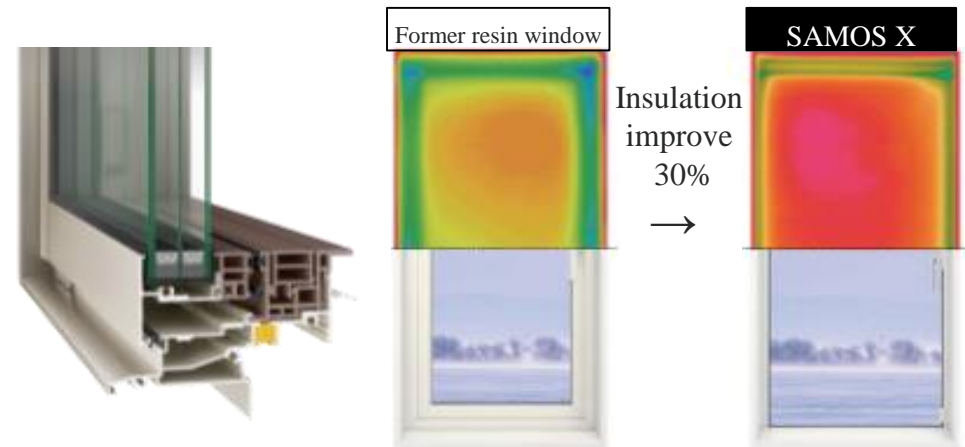


Energy efficiency



Enable to reduce cost about 8900 yen / year

SAMOS X (High efficient hybrid window)



LIXIL

Link to Good Living



× INAX

