



グループ別発表 1
発表 2

「日本の民生部門における
エネルギー政策立案の最前線」

上野 貴広

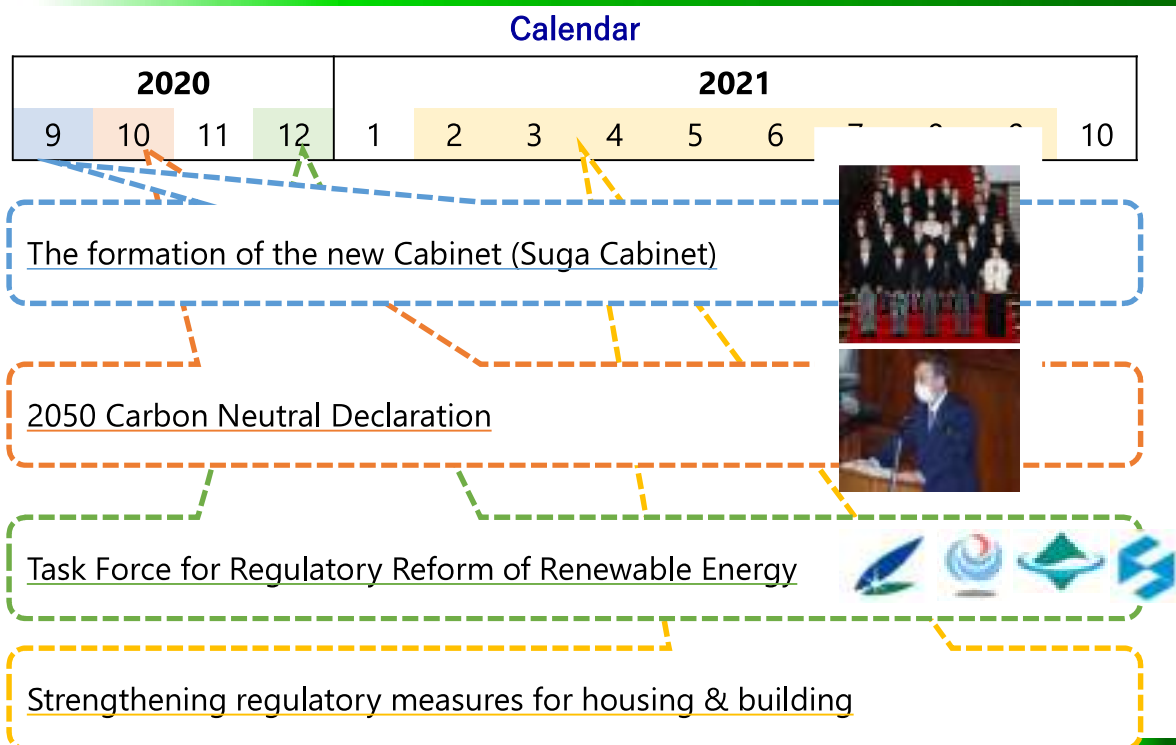
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The frontline of energy policy making in Japanese civilian sector

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Situational awareness

Drastic change for building energy policy over the past year



Green growth strategy through achieving carbon neutrality in 2050

2050 Carbon neutral declaration

Calendar

2020				2021									
9	10	11	12	1	2	3	4	5	6	7	8	9	10



Policy speech by the Prime Minister to the session of the Diet (Oct. 26, 2020) ※)

- Balancing novel coronavirus countermeasures and economic activities
- Realizing a digitalized society; supply chains
- Realizing a green society
- ➔ We hereby declare that by 2050 Japan will aim to reduce greenhouse gas emissions to net-zero, that is, to realize a carbon-neutral, decarbonized society.

※) <https://www.sankei.com/article/20201026-TUJPD7M6IVPOXEBQNS2Z4FG6IU/>.....

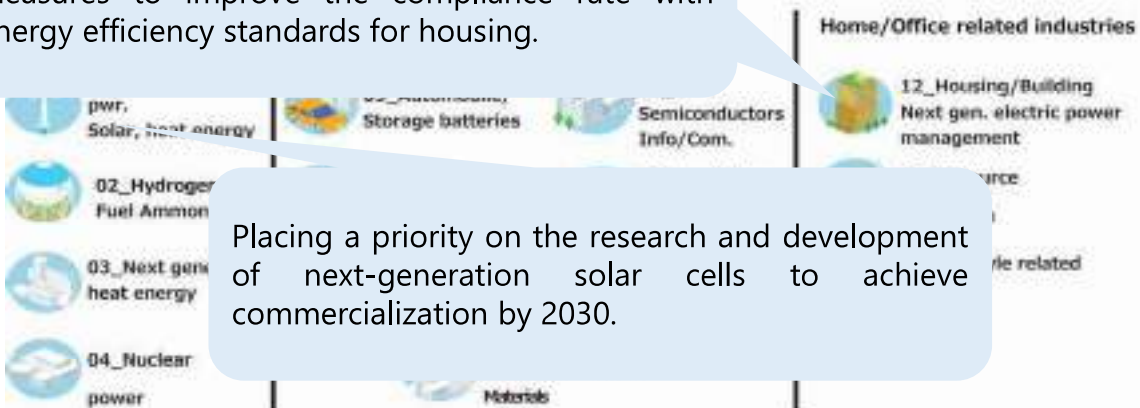
Green growth strategy through achieving carbon neutrality in 2050

Green growth strategy

Calendar

2020				2021									
9	10	11	12	1	2	3	4	5	6	7	8	9	10

Considering the introduction of further regulatory measures to improve the compliance rate with energy efficiency standards for housing.

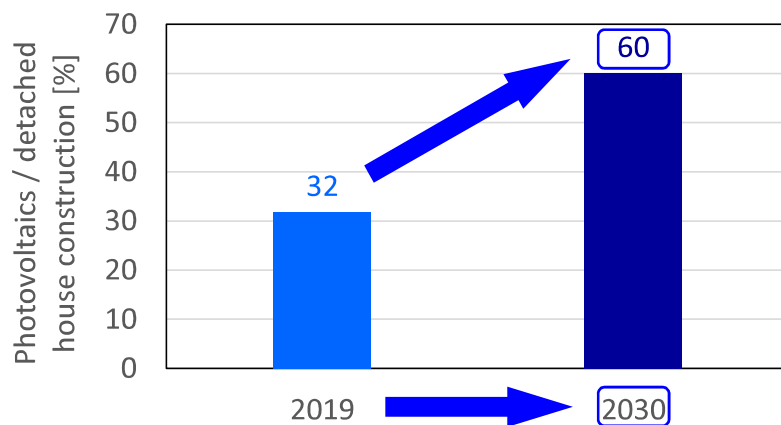
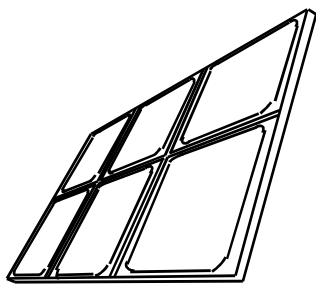


14 promising fields in Green Growth Strategy ※)

※) https://www.meti.go.jp/english/policy/energy_environment/global_warming/ggs2050/index.html

Energy policy making in Japanese civilian sector

Promoting photovoltaics

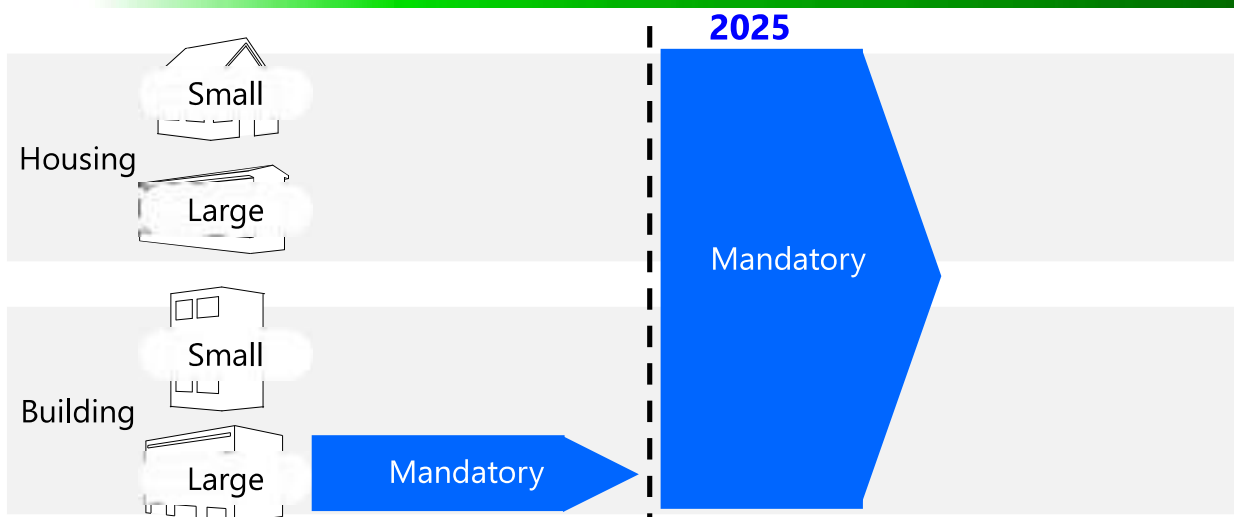


Annual installation rate in new detached houses

- Government aims to install photovoltaics in **60%** of new detached houses in **2030**.
- ➔ considers the measure **to make the mandatory installation of photovoltaics** as one of the options.

Energy policy making in Japanese civilian sector

Mandatory compliance with energy-efficiency standards



Compliance with energy-efficiency standards)

- make the mandatory compliance with energy-efficiency standards, **including for all new housing by 2025**.
- ➔ Follow-up on the **40% of non-compliant housing** is essential.

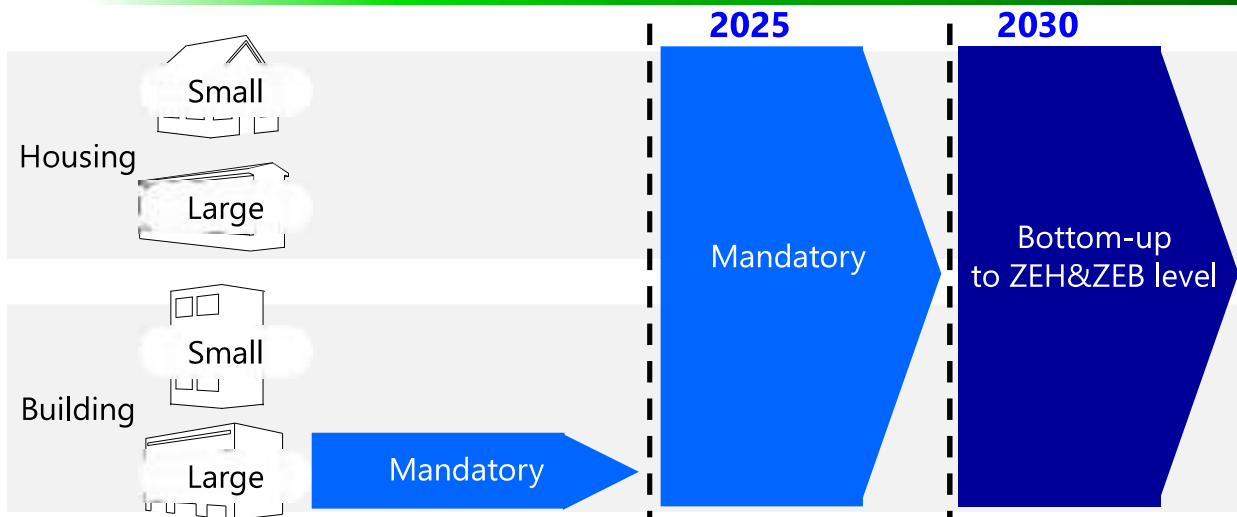
Standard compliance rate for new housing (2017)*



* https://www.mlit.go.jp/jutakukentiku/shoenehou_assets/img/library/R1gaiyouseitumeikaitem.pdf

Energy policy making in Japanese civilian sector

Strengthening regulatory measures

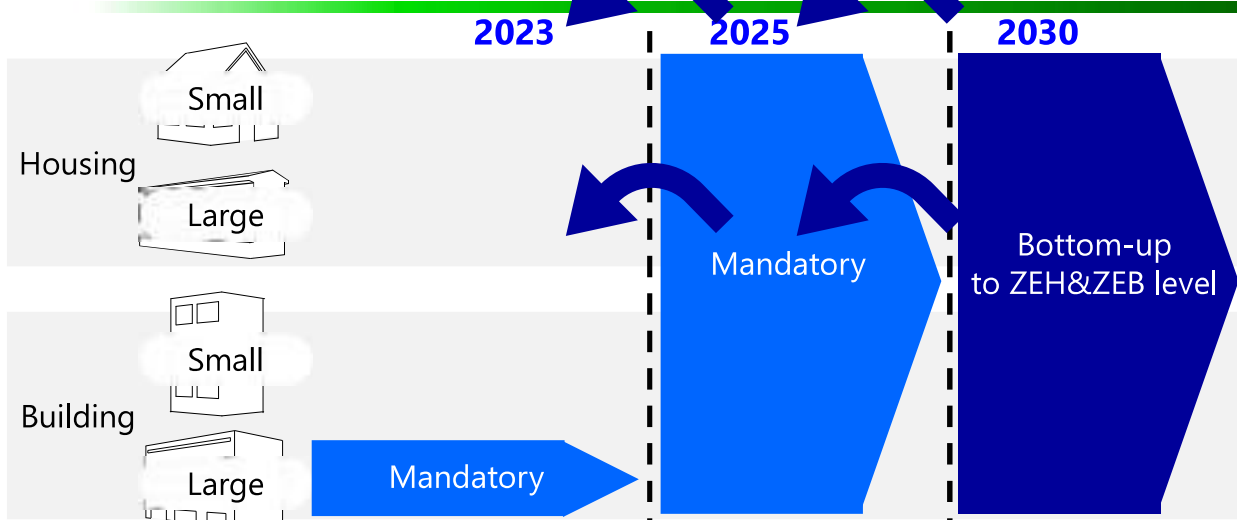


Compliance with energy-efficiency standards)

- Strengthen the mandatory standard to **ZEH&ZEB level** by **2030 at the latest**.

Energy policy making in Japanese civilian sector

Further forward of mandatory compliance



Compliance with energy-efficiency standards)

- It is discussed now that moving forward the mandatory compliance with **ZEB & ZEH level** from **2030 to 2025**.
- ➔ Mandatory compliance **for housing** should be moved from **2025 to 2023**.

Conclusion

Abstract of this presentation

This presentation can be summarized **as follows**,

- ① Last year, the Japanese government declared that we will aim **to realize a carbon-neutral society** in 2050.
- ② Building energy policy in Japan **has changed dramatically in the past year**.
- ③ They make the mandatory compliance with energy-efficiency standards **by 2025, including for all housing**.
- ④ Mandatory compliance for housing may be **moved from 2025 to 2023**.