

Revision of the National Government Action Plan



- Cabinet decided on the plan to reduce GHG emissions from national government operations on 22nd of October, 2021.
- Updated the goal to reduce GHG emissions by **50%** by the fiscal year 2030 from its fiscal year 2013 levels. To this end, foster measures including: promote **solar power generation**, make newly constructed buildings **net zero energy buildings (ZEBs)**, **electrify the official vehicles**, introduce more **LED lighting** and **procure electricity generated from renewable energy sources**.

※ Follow-up every fiscal year and implement PDCA cycle

Key points included in the new plan

Solar Power Generation

Aim to install solar power generation equipment on approximately **50% or more of government-owned buildings** (including sites) where it can be installed.



Newly constructed buildings

In principle, make new buildings constructed in the future ZEB Oriented or equivalent, with the goal of achieving **ZEB Ready or equivalent on average for new buildings by FY2030**.

※ Definitions: https://www.enecho.meti.go.jp/category/saving_and_new/saving/zeb_report/pdf/report_160212_en.pdf

Official vehicles

Unless there are no alternative electric vehicles available, make all new installations and renewals electric vehicles from FY2022, and **make all stock (all official vehicles used) electric vehicles** by FY2030.



※ Electrified vehicles : EV, FCV, PHV, HV

LED Lighting

Make the percentage of LED lighting installations to **100%** by FY2030, including facilities.

Renewable energy procurement

By 2030, procure at least **60%** of the electricity used in each ministries and agencies **from renewable energy sources**.

3R + Renewable

Comprehensively promote the transition to Circular Economy by thoroughly implementing **3R+Renewable** of wastes, especially plastics, from government buildings.

※ 3R: Reduce, Reuse, Recycle



PET bottle collection machine in one of the government buildings