

MEASURES SUPPORTING INNOVATION IN THE EU 2030 ENERGY FRAMEWORK

[Fit for 55](#) defines the climate and energy objectives for 2030, the [European Climate Law](#) sets the aim of climate-neutrality by 2050 and the [NECP](#) process is the key to implement ambitious measures. This report identifies eight measures in the new 2030 policy framework that have the potential to boost the adoption of new technologies in buildings.

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STARTING POINT

A qualitative comparison of the broad lines in terms of ambition and narrative helps to introduce the draft NECP and to evaluate whether the draft plan presents a business as usual scenario or a substantial increase in decarbonisation efforts.

PUBLIC BUILDINGS

Buildings owned and/or operated by public bodies have the potential to showcase mature innovations with high environmental value, that might cost more than established technologies. See EED articles [6](#) and [7](#).

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TARGET FOR INNOVATIVE RENEWABLE ENERGY TECHNOLOGY

This new target is expected to support RES technologies to enter the market, including build-integrated technologies. See RED articles [2](#) and [3](#).

LINKS TO SET PLAN

The [SET Plan](#) is a tool to coordinate national energy research efforts at EU level and to set common objectives at sectorial level. It is expected that Member States integrate SET Plan priorities and elements into their R&D policies.

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PHASEOUT OF FOSSIL FUEL BOILERS

The dependence on natural gas can put at risk Europe's decarbonization efforts and its energy security. Signalling that gas boilers will be phased out will push consumers away from this technology.

FINANCIAL INCENTIVES FOR R&D

We evaluate the adequacy of incentives for R&D relevant for buildings (usually described under the dimensions "Energy Efficiency" and "Research, Innovation and Competitiveness").

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SKILLS

To succeed with the clean energy transition it is essential to have a well-trained and large work force along the whole chain. EU countries will need robust strategies to skill and reskill workers in the construction sector to design, manufacture and install new equipment.

OTHER MEASURES

This area allows to bring up measures and instruments particular to a country that may not be covered by the previous seven points. There are often measures that go beyond EU requirements and that could serve as best practice to other EU Member States.

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