



ClieNFarms
Climate Neutral Farms

ClieNFarms Scaling Toolbox

EEA Database on GHG Policies and Measures in Europa (PaMs)

Policy

The EEA database on GHG policies and measures in Europe is an information providing tool that contains quality checked aggregated GHG policy data reported by European countries and made available by the EEA on its website. The PaMs included in the database are either implemented, adopted, or planned by European countries to reduce GHG emissions under the Governance of the Energy Union and Climate Action Regulation in 2021.

Purpose

This database contains a number of policies and measures (PaM) implemented, adopted, or planned by European countries to achieve climate change mitigation and energy targets, such as reducing greenhouse gas (GHG) emissions, producing additional renewable energy, or reducing overall energy consumption.

Introduction

These PaMs contribute to meeting the objectives of the integrated national energy and climate plans. They were reported in 2023 by European countries under the [Governance of the Energy Union and Climate Action Regulation](#) and its two Implementing Regulations ([EU](#) 2020/1208 and [EU](#) 2022/2299

This information is submitted through [Reportnet platform](#) where individual submissions and supporting documents, such as reporting guidelines can be accessed. The EEA compiles, checks the quality, and disseminates officially reported, annually updated, information. The search engine gives access to detailed information for each of the single PaMs (or groups of PaMs). Countries report:

characteristics of the PaMs, such as their [relevant dimension\(s\) of the Energy Union](#), description, objective, type, status, sectors affected, related Union Policy, entities responsible for their implementation, implementation period, etc;
available, quantitative information on the expected (ex-ante) and achieved (ex-post) policy effects, such as GHG emissions savings achieved by PaMs (or groups of PaMs), as well as renewable energy produced, and energy reductions delivered by energy efficiency;
available, the projected and realised costs and benefits of the reported individual or groups of PaMs on mitigation of climate change, renewable energy production and energy efficiency.

Expected outcomes of applying the tool

The database will give you an overview of national policies and measures related to GHG emissions which you can use in your strategy forming or in assessing risk and opportunities for your scaling ambitions.

Step-by-step guide to using the tool (Recipe)

The most recent analysis of the complete dataset on integrated national climate and energy policies and measures is available in the report: [Overview of reported integrated national climate and energy policies and measures in Europe in 2023](#). For more information, check links available below the database as well as the [Climate and Energy in the EU platform](#) and [Policies and measures dedicated subpage](#).

Suggested follow up steps

Based on your findings in the PaMs database, we recommend using the Business Model Canvas or other strategy tools to design or adjust your strategy to the political context in which it will be operating.

Links and references

Please find the database here: [EEA database on greenhouse gas policies and measures in Europe — European Environment Agency \(europa.eu\)](#)