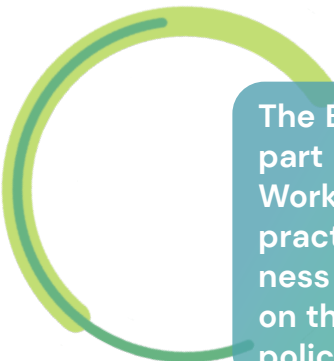




Clean Energy Ministerial Biofuture Platform Initiative Biofuture Policy Blueprint Workstream



The Biofuture Policy Blueprint Workstream was launched in 2021 and forms part of the Clean Energy Ministerial (CEM) Biofuture Platform Initiative. The Workstream aims to provide countries with the methodologies, tools and practical guidance to evaluate and improve the impacts and effectiveness of their bioenergy and bioeconomy policies. It provides guidance on the essential elements of policy portfolios, along with good practice policy examples.

Importance

Cooperation with the CEM decision-makers will promote policy good practice.

This initiative reports to the CEM, a global forum to promote policies and programs that advance clean energy technology. The CEM Biofuture Platform Initiative leads efforts for bioenergy and the bioeconomy to support transitions away from fossil-based fuels, chemicals, and materials.

Effective policies will be essential to ensure that bioenergy and the bioeconomy can contribute to the energy transition in a fully sustainable way.

Policy making to support the acceleration of the transition to a bioeconomy needs to take many factors and issues into account and be responsive to local opportunities and constraints. There is now an increasing body of policy experience that countries can draw on to develop and refine their own policy portfolios.

Aims

To evaluate and improve the impacts and effectiveness of their bioenergy and bioeconomy policies. It aims to provide guidance on the essential elements of policy portfolios, along with good practice policy examples. The Blueprint is based on a quantitative and qualitative analysis of member countries' policy portfolios to see if the policies are stimulating sustainable deployment of the bioeconomy and if the policy portfolio covers key priorities.

The aim is to develop the Blueprint for the whole bioeconomy, but the current first phase concentrates on biofuels for transport. The approach will then be extended to policies relating to heat and power production and eventually to the wider bioeconomy.

Progress

So far a framework and a methodology have been developed and tested and the policies of three countries (Brazil, Netherlands and the USA) have been analysed. The transport biofuels policies of some additional countries are currently being reviewed. Descriptions and evaluations of each country's policies are described in a Country Profile, and an initial set of Good Practice Policies have been identified. These are available via the Biofuture Platform website.