

## How ETIP Bioenergy has contributed in 2016 to defining SET-Plan targets for renewable fuels and bioenergy in transports, what it will do in 2017, and how you can participate.

### THE ENERGY UNION AND THE SET-PLAN

Research, Innovation and Competitiveness is one of the five priorities of the Commission's Energy Union Strategy. The Integrated European Strategic Energy Technology Plan builds on this strategy and aims to accelerate the development and deployment of low-carbon technologies in Europe. The SET-Plan is based on 10 key actions that address the whole innovation chain. Key action 8 of the SET-Plan targets the development of "Renewable fuels and bioenergy".



### TARGETS AND PRIORITIES

To translate actions into measures, in spring 2016 the European Commission released some Issue Papers on the individual key actions and organized a consultation process for stakeholders. In reply to the [Issue Paper for Action 8](#), in November 2016, ETIP Bioenergy produced an [Input Paper](#) which collects the views of all platform members. This and the views of 34 other stakeholder groups were collected by the SET-Plan Secretariat in late November and an agreement was reached on a [Declaration of Intent](#) which sets specific targets and priorities for Action 8.

### IMPLEMENTATIONS PLANS

The Implementation Plans will describe the R&I activities that need to be implemented in order to achieve the targets adopted in the Declarations of Intent. In 2017 Temporary Working Groups will be established to prepare these plans. Most of the actions will have to be financed and implemented by the Member States, however, actions where the EU added value is clearly justified might be eligible for European funding. The Temporary Working Group on Action 8 will start in September 2017 and the Implementation Plan shall be drafted in the following 3-5 months. The coordination of the group will be led by DG JRC of the EC, with associated officers from DG RTD and DG ENER.

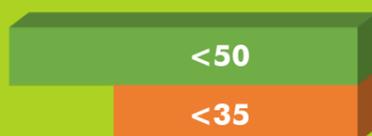
## TARGETS AND PRIORITIES SET IN THE DECLARATION OF INTENT FOR ACTION 8 OF THE SET-PLAN"

■ 2020 ■ 2030

### ADVANCED BIOFUELS Improve performance

2.15 Mtoe produced by 2020  
+30% process efficiency by 2030

### Reduce costs (Eur/MWh minimum target)



### Increase GHG Savings at least 60%



### HIGH EFFICIENCY LARGE SCALE CHP

Reduce conversion costs by  
(minimum percentage)



### INTERMEDIATE BIOENERGY CARRIERS

Reduce conversion costs  
(Eur/MWh minimum target)



Source: EC (2016), [SET-Plan - Declaration of Intent](#) on "Strategic Targets for bioenergy and renewable fuels needed for sustainable transport solutions in the context of an Initiative for Global Leadership in Bioenergy".

### ROLE OF ETIP BIOENERGY

ETIP Bioenergy will be part of the Temporary Working Group for the Implementation Plan of Action 8. As an industry-led platform and a formally recognised interlocutor of the DG Research and Innovation of the EC, the platform will be the driving force to involve all European bioenergy and biofuel stakeholders in the discussion and to coordinate their inputs to the plan. Follow our activities and get involved in our work by sharing your expertise and advice, to shape the future of Research and Innovation in advanced biofuels and bioenergy.

Send feedback and enquiries at [secretariat@etip-bioenergy.eu](mailto:secretariat@etip-bioenergy.eu)