



IEA Bioenergy  
Technology Collaboration Programme

# WEBINAR SERIES

## An introduction to quantifying the climate effects of bioenergy

Thursday 31 March 2022

3.00 pm - 4.30 pm Central European Summer Time  
9.00 am - 10.30 am North American Eastern Daylight Time

Duration: 1,5 h



Moderator  
Floor van der Hilst

Utrecht University,  
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Speaker  
Miguel Brandão

KTH Royal Institute of  
Technology,  
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Speaker  
Otávio Cavalett

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Speaker  
Stefan Majer

Deutsches Biomasseforschungs-  
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## Introduction

The IEA Bioenergy Task 45 aims to build a body of knowledge to equip the community of practice to undertake well-informed studies on the sustainability of bioenergy. This includes the development, demonstration and refinement of metrics, methods and tools for the quantification of GHG emissions related to bioenergy production and use. Within this context, the webinar will address selected aspects and discussions that can help stakeholders to deepen their general understanding for available tools and methods as well as crucial elements to be considered in the quantification of climate impacts of bioenergy supply chains.

The topics covered in the webinar will include i) a discussion of potential reasons for contrasting findings about the climate effects of forest bioenergy (Task 45 has published a paper on this topic which is [available here](#)), ii) a comparison of selected calculation tools for bioenergy pathways (a publication from a related IEA Bioenergy intertask project is [available here](#)), as well as iii) a presentation on existing tools and illustrative examples which shall provide orientation for stakeholders that are new to the topic.

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