



Fraunhofer

CCPE

Fraunhofer CCPE compact

Impacts of recycled plastics –
A stakeholder approach
to find consensus in LCA

Online event language: English

June 20, 2024
2:00 p.m. – 4:00 p.m.

www.ccpe.fraunhofer.de/en.html

Impacts of recycled plastics – A stakeholder approach to find consensus in LCA

The series

The online event will take place as part of the series “Fraunhofer CCPE compact”. We will offer information and news about the circular plastics economy, which you can discuss with our CCPE researchers.

The event

The theme of the **June 20, 2024** edition is “Impacts of recycled plastics – A stakeholder approach to find consensus in LCA”.

Fraunhofer Cluster of Excellence Circular Plastics Economy CCPE

The Fraunhofer Cluster CCPE bundles the competencies of six Fraunhofer institutes:

- Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT
- Fraunhofer Institute for Applied Polymer Research IAP
- Fraunhofer Institute for Chemical Technology ICT
- Fraunhofer Institute for Material Flow and Logistics IML
- Fraunhofer Institute for Structural Durability and System Reliability LBF
- Fraunhofer Institute for Process Engineering and Packaging IVV

Program

Thursday, June 20, 2024

Moderation

Dr. Andreas Mäurer | Katharina Weßling

2:00 p.m.

Welcome

Dr. Andreas Mäurer

Board of Research "Advanced Recycling"

2:10 p.m.

How does solvent-based recycling work?

Tanja Fell | Fraunhofer IVV

Dr. Matthias Wilhelm | Lober GmbH & Co.

Abfallentsorgung KG

2:25 p.m.

Why is it so difficult to compare environmental impacts of recycled plastics?

Dr.-Ing. Anna Kerps | Fraunhofer UMSICHT

2:45 p.m.

Q&A | Discussion

2:55 p.m.

Break

3:00 p.m.

From theory to practice What LCA modelling approaches provide comparability for the use of recycled plastic?

Andreas Vogt | Vogt-Plastic GmbH

Dr.-Ing. Anna Kerps | Fraunhofer UMSICHT

3:20 p.m.

Panel discussion and interactive voting

Moderation: Katharina Wessling

Dr.-Ing. Anna Kerps

Tanja Fell

Dr. Matthias Wilhelm

Andreas Vogt

3:50 p.m.

What's next?

Collaborative harmonisation of modelling recycling in LCA – A new stakeholder approach

Dr.-Ing. Anna Kerps und Katharina Wessling

4:00 p.m.

End

Registration

Participation in this online event is free of charge.
Please register via the following link by **June 16, 2024**:

<https://s.fhg.de/m9dy>



Contact persons

Dr.-Ing. Hartmut Pflaum

Head of Office Fraunhofer CCPE
Fraunhofer Institute for Environmental,
Safety and Energy Technology UMSICHT
Phone +49 208 8598-1171
hartmut.pflaum@umsicht.fraunhofer.de

Kristiane von Imhoff M.A.

Marketing Fraunhofer CCPE
Fraunhofer Institute for Environmental,
Safety and Energy Technology UMSICHT
Phone +49 208 8598-1443
kristiane.von-imhoff@umsicht.fraunhofer.de