

# Cooking oils and greases - resources potential

Product recipient:  
Münzer Bioindustrie, A-Wien / A-Gaishorn am See  
www.muenzer.at



● Raw material use:  
- preparation for reuse  
- material recycling

● Energetic use:  
- production of a substitute  
combustable  
- energetic recovery

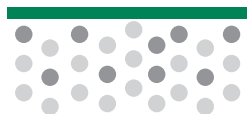
● Landfill / incineration / losts:  
- landfill  
- incineration  
- losts

## Most important output streams

Raw material use:



Biodiesel



Pharmaglycerine



Potassium sulphate  
(Fertilizer)

Landfill / incineration / losts:



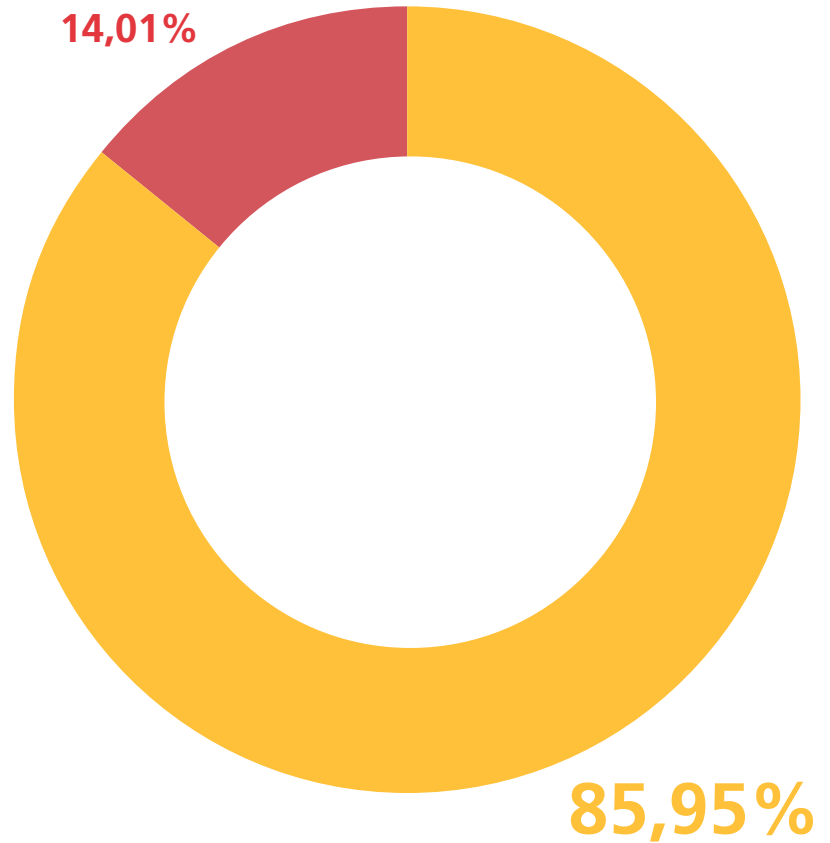
Water and mucilage



DEM-SDK/LU-199704-11.2024-001

# Cooking oils and greases (heating) - resources potential

Product recipient:  
SuperDrecksKëscht ®-Zentralheizung  
www.sdk.lu



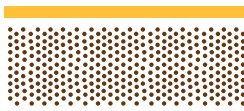
- Raw material use:
  - preparation for reuse
  - material recycling

- Energetic use:
  - production of a substitute combustable
  - energetic recovery

- Landfill / incineration / losts:
  - landfill
  - incineration
  - losts

## Most important output streams

Energetic use:



Purified fat (no DIN standard quality)

Landfill / incineration / losts:

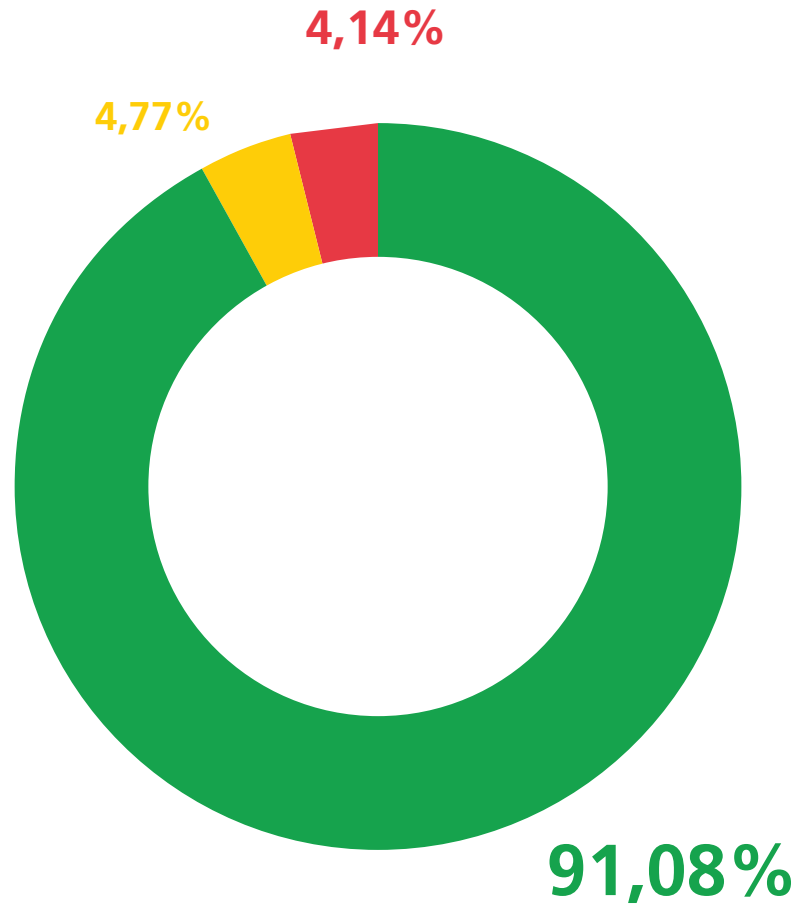


Residues, soot, pollution, contaminants



# Cooking oils and greases - Resources potential

Product receiver:  
Biowerk Sohland GmbH, D-Sohland an der Spree



- Raw material use :
  - preparation for reuse
  - material recycling

- Energetic use :
  - production of a substitute fuel
  - energetic recovery

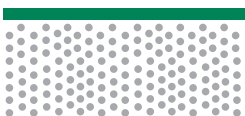
- Landfill / incineration / losts:
  - landfill
  - incineration
  - losts

## Most important output streams

Raw material use :



Biodiesel

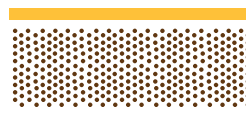


Methanol



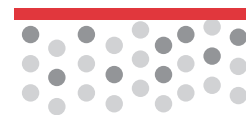
Glycerin

Energetic use :



Co-substrates for biogas plants

Landfill / incineration / losts:



Water from treatment process



DEM-SDK/LU-199781-09.2023-001