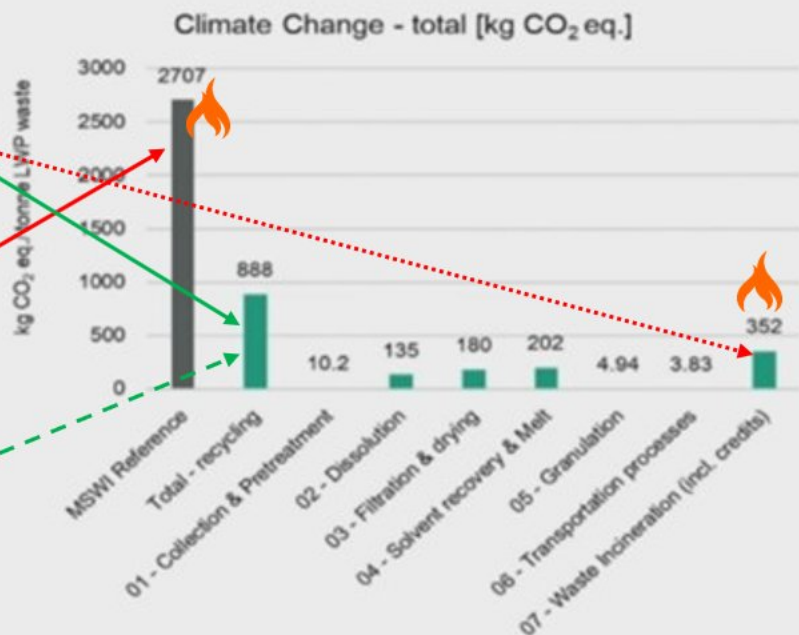


Recycling of one tonne waste (75 % PE fraction)

- 888 kg CO₂ eq. /tonne LWP waste
- 39 % emissions arise from incineration
- 23 % from solvent recovery and melt extrusion process
- 21 % from filtration and drying
- 16 % from dissolution



Incineration of one tonne waste (75 % PE fraction)

- 2 707 kg CO₂ eq. /tonne PE containing waste

- In comparison, recycling GHG emissions reductions of about 67 %