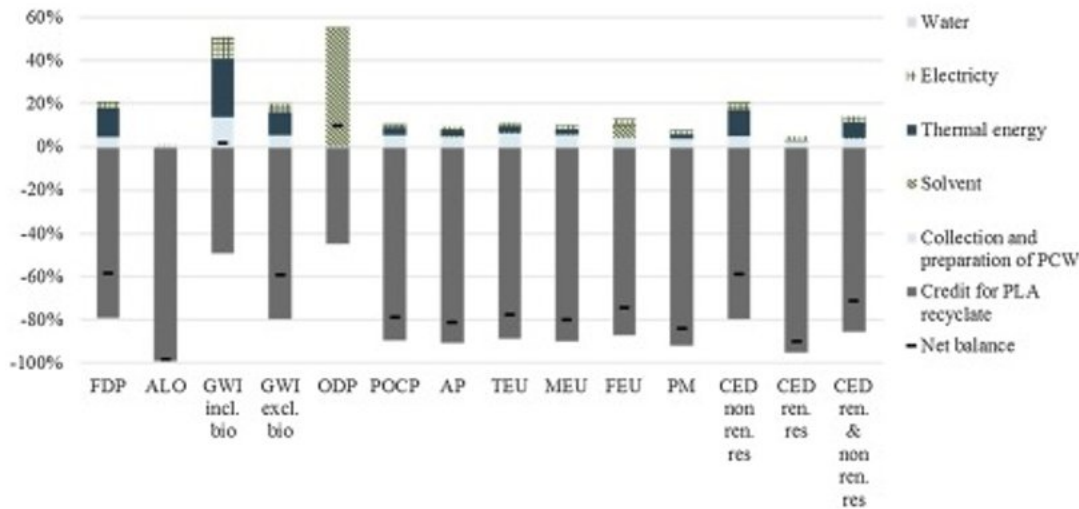
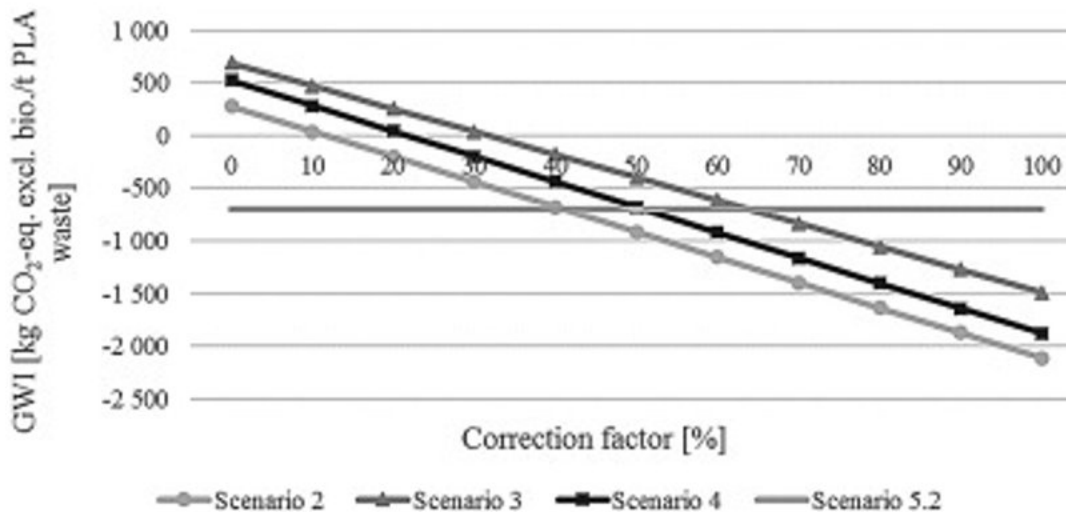


Life cycle assessment of recycling options for polylactic acid (2019)



EoL contribution analysis – scenario 4, solvent-based purification of post-consumer PLA waste (CreaSolv® Process).

CreaSolv® Process



Sensitivity analysis on GWI for varying correction factors used to calculate the amount of virgin PLA replaced by recycle from PCW.

Scenarios

2 = mechanical recycling;

3 = chemical recycling;

4 = solvent-based purification (CreaSolv® Process);

5.2 = thermal treatment

