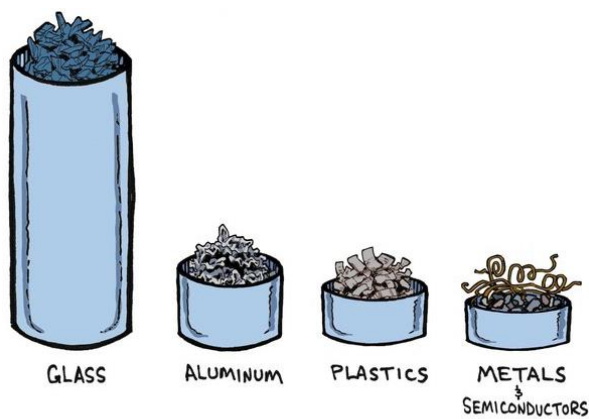




PV Recycling Achievements

PV CYCLE is today the only scheme guaranteeing comprehensive recycling for all kinds of PV modules, including CdTe, CIGS and flexible modules. With current average recycling rates of 90% for silicon and up to 97% for non-silicon based PV modules, PV CYCLE set the benchmark in the industry.

Composition of a PV module (si-PV, Ø):



By 2015, our recycling output compared to:



...and many more products & materials

Impact of recycling on CO² savings²:

To recycle 1 tonne of silicon based PV modules helps to save approx. 1.2 tonnes of CO² emissions.



¹Ø weight: wine bottle 500g, aluminum can 12 oz 14g, ²Source: Fraunhofer Institute IBP, LCA Screening of a recycling process for Si PV modules, May 2012, in GWP for 100 years; EPA Greenhouse Gas Equivalences, Carbonify Carbon Calculator