Demonstration of an innovative fine crushing method for glass and alternative cullet in flat glass production



LIFE FLAT TO FLAT

LIFE12 ENV/BE/000214

Vlakglas Recycling (**)

Domestic Cullet

Nederland



Recycling

LIFE FLAT

Upcycling







Landfill

Period

Coordinator

Partners

01/07/2013 - 31/12/2017

AGC Glass Europe

AGC France

Vlakglas Recycling Nederland

Environmental objectives

- Replacing up to 25% of raw materials by re-/upcycled waste
- Lower energy consumption by 5%
- Reduce CO2 emissions by 12%

Innovative aspects

- Innovative processing method will allow use of waste materials (high CSP content) for high-value applications (coloured and clear flat glass)
- Setting up of a collection infrastructure, demonstrating full cycle of re/up-cycling and glass production