Industrial Challenge Re_fashion



Recyclocal Textiles

Project description:

Development of a local industrial recycling unit (automated sorting - Coleo Recycling equipment - and trims removal) for used post-consumer textile waste.

Location:

Nîmes

Financial support: 850K€



Renaissance

Project description:

Installation of a new tearing and trims removal line dedicated to post-consumer textiles and colour to diversify supplies and produce premium quality recycled fibres for the spinning industry.

Location:

Laval

Financial support:



Le tri des fibres dans le 88

Project description:

Development of an automated, industrial optical sorting line for non-reusable used clothing textiles, based on the composition and colour of the fibres, in order to direct them towards high-quality recycling outlets in France.

Location:

Thaon-les-Vosges

Financial support: 470K€



Enhanced sorting and cutting

Project description:

Installation of an automated optical sorting line and new cutting machines to increase the capacity for recycling non-reusable used textiles into non-wovens and improve the quality of the materials preprocessed.

Location:

Wevelgem, Belgique

Financial support: 200K€



PARETO

Project description:

Creation of an industrial tool for automated sorting by composition and colour, followed by material preprocessing (trims removal) with a view to recycling.

Location:

Amplepluis

Financial support: 1M€



Dagofelt

Project description:

Installation of a complete tearing and recycling line into non-woven quality fibre for the insulation and spinning markets.

Location:

Toufflers

Financial support:



EcoTex LOOP

Project description:

Ensure the
commissioning and
industrial-scale
deployment of an
automated spectral
recognition sorting line.
ESSAIMONS will prepare
feedstocks of mainly
cotton textiles for
closed-loop recycling
by Infinited Fiber
Company (IFC), a
Finnish chemical
recycling company
(Infinna fibre).

Location:

Châtellerault

Financial support: 820K€