

I.BLU: RECYCLING PLANT IN SAN GIORGIO DI NOGARO (UD)

CATEGORY

Waste management efficiency and recycling (Waste collection and sorting upgrades)

LOCATION



DESCRIPTION

The planned plant, owned by IBLU, will come into operation in the first quarter of 2021 and will also operate on behalf of the Corepla Consortium.

The incoming waste, consisting of more heterogeneous and less refined plastic, is subjected to primary shredding, then densified, shredded with a blade mill and separated into different sizes with the aid of a rotating screen. At the end of the process the product is stored in heaps and shipped mainly in bulk. The output product is Bluair reducing agent (secondary reducing agent, S.R.A.) intended for the steel industry.

The authorized production capacity will be approximately 80,000 tons / year, divided into four distinct lines that can be achieved with partial testing and deferred timing.

AMOUNT

Full project amount (€ millions)	Financed amount (€ millions)
3.4	3.4



ENVIRONMENTAL PERFORMANCE INDICATORS

KPI	UM	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Bluair produced	t									15,000	30,000
Avoided CO2 emissions	t									4,800	9,600