

# PROJECT DETAILS

**Customer:** Fcc Ámbito (CTR Aldeanueva)

**Location:** La Rioja, Spain

**Year:** 2013

**Sector:** MSW landfills, Waste management, Container recycling, PET recycling and biogas plants

**Division:** Industrial wastewater



## PROJECT DESCRIPTION

FCC Ámbito is part of the FCC Group, and is the leading company in Spain and Portugal in the management of commercial waste, by-product recovery and soil decontamination, with a strong presence in the USA.

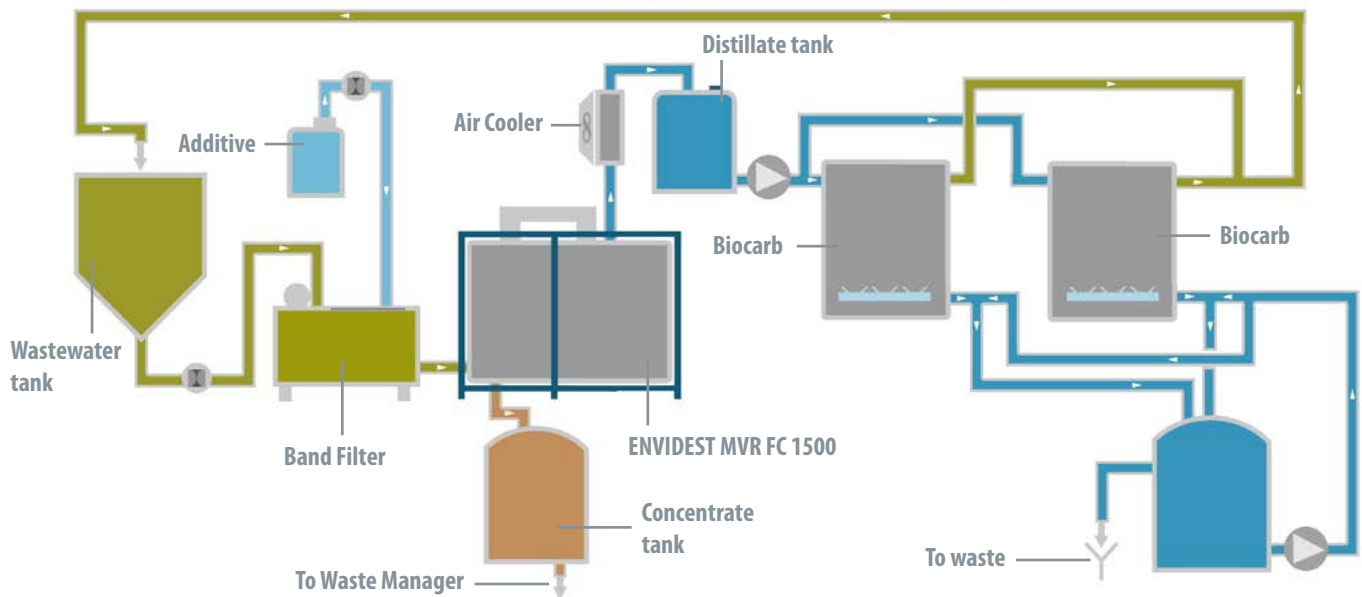
Previously, other projects were carried out for FCC Ámbito:

2004: BIOCARB biological treatment plant for FCC ÁMBITO (formerly TPA) in the metropolitan area of Madrid to add to its water treatment plant from the maintenance hangars at Barajas airport.

2013: Physicochemical treatment plant for FCC ÁMBITO in Tarragona, to treat 17 m<sup>3</sup>/day of wash water from MSW collection trucks.

**Request:** The products to be treated in the evaporation plant are cutting fluids and water containing hydrocarbons. The facility to treat the aforementioned waste must have a treatment capacity of 1000 L/hour, 24 hours a day. To conform to specific and restrictive discharge limits stipulated by local laws.

**Solution:** Complete treatment plant with preliminary physico-chemical system phase + main phase with ENVIDEST MVR FC 1500 vacuum evaporator + later refining phase using BIOCARB biological system + peripherals.



## RESULTS

Discharge at collector to conform to legal limits, thus achieving very low energy consumption in the plant.

# CONTACT INFORMATION

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