

# Annual FCC Environment CEE contribution to the Circular Economy

Since **1988**  
**8** countries  
**166** locations  
**4,300** employees

ISO 9001, ISO 14001, OHSAS 18001

**50,189**  
C&I clients

**1,266**  
municipalities

**3,521.4 T**  
inhabitants

**2,668 T**  
tons from C&I clients

**1,170.3 T**  
tons MSW

**Input** **Output**

**Production**

**Consumption**

**Waste Generation**

**Waste Collection**

**Waste Treatment**

substitute  
substitute  
recycle

**SAVING PRIMARY RESOURCES:**

- 11,238** litres of base lube oil
- 180,000** tons of brown coal
- 253.7** GWH of energy saved in production process
- 4,828,000** trees
- 2,040,111,000** litres of water in the production process
- 2,522,955** tons of CO<sub>2</sub> saved

**570,000** tons SRM

Creating **110 GWH ENERGY**  
Saving 45 540t CO<sub>2</sub>

**83,000** tons RDF = saving 49,800 tons HEATING OIL

Creating **88 GWH ENERGY**

Sorting plants

W2E

RDF

Other Treatment

**1,300,000**  
bins

**1,250**  
trucks

**Rising ecological awareness:**  
 124,000 children involved into educational programmes p.a.

**By using remediation methods we are cleaning:**

- 100,000 tons of polluted soil p.a.
- 110,000 m<sup>3</sup> of polluted underground water p.a.

