

City of Castrop-Rauxel

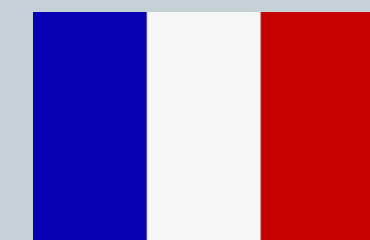
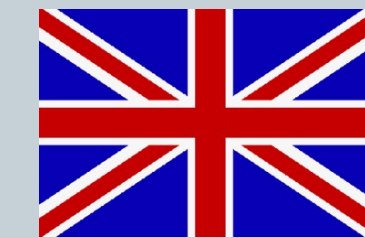


Details in short

- Founded in 834
- Approx. 75,000 inhabitants
- Approx. 36,000 households
- 15 districts
- Area: 51.67 km², of which approx. 60 % is green space

Twin Towns

- Wakefield (GB) - since 1949
- Vincennes (F) - since 1961
- Kuopio (FI) - since 1965
- Nowa Ruda (PL) - since 1991
- Trikala (GR) - since 2013
- Zonguldak (TR) - since 2013





Founded in 2002

Approx. 190 employees

Fields of activity

- Waste management
- Street cleaning
- Snow and ice control
- Sewage disposal
- Civil engineering
- Environmental protection

Waste management



Types of waste and collection intervals:

- | | | |
|-------------------------|---|----------------------------|
| • residual waste | - | every 2 weeks |
| • organic waste | - | every 2 weeks |
| • waste paper | - | every 4 weeks |
| • lightweight packaging | - | every 2 weeks |
| • bulky waste | - | once per year upon request |

Collection in tons per year

- residual waste - 16,200 t/a
- organic waste - 6,800 t/a
- waste paper - 5,500 t/a
- lightweight packaging - 2,800 t/a
- bulky waste - 2,000 t/a

• Staff

- ✦ 16 drivers
- ✦ 19 binmen
- ✦ 11 employees for both of the above mentioned activities

• Fleet

- ✦ 6 trucks for residual waste
- ✦ 3 trucks for organic waste
- ✦ 2 trucks for waste paper
- ✦ 1 truck for bulky refuse
- ✦ 3 trucks for lightweight packaging
- ✦ multiple spare cars, lorries and trucks

Waste management



Lightweight packaging

- Collection and recycling is paid for by product purchase
- Bins are emptied only when placed by the citizens directly at the street
- Only 1,100 l capacity bins are picked up directly from individual properties
- Additional quantities of lightweight packaging can be packed into proper sacks that are provided free of charge

Lightweight packaging

- **Fleet**
 - ✦ 3 trucks
- **Staff**
 - ✦ 3 drivers / 6 binmen
- **Quantity of bins**
 - ✦ 120 l - 11,600 pcs.
 - ✦ 240 l - 4,900 pcs.
 - ✦ 1.100 l - 800 pcs.
- **Collection**
 - ✦ 2,800 t/a

Lightweight packaging

Items belonging to
Lightweight
packaging



Lightweight packaging

Items not belonging to
lightweight
packaging



Staff

- 2 drivers for large road sweepers
- 3 drivers for small road sweepers
- 15 employees for different purposes, such as
 - ✦ city cleaning,
 - ✦ waste collection from public waste bins,
 - ✦ cleaning and maintenance of container berths as well as
 - ✦ collection of illegally disposed rubbish

Fleet

- 2 large road sweepers
- 1 compact road sweepers
- 4 small road sweepers
- 10 pick-up trucks
- 1 "Wasserkocher"
- Snow ploughs and other snow and ice control equipment
- 1 snow and ice control truck

Street cleaning

Compact road sweeper

- Street cleaning and leaves and oil removal
- 5,000 l capacity



Street cleaning

Large road sweeper

- Street cleaning and leaves removal
- 6,000 l capacity



Street cleaning

- Small road sweeper
- For city centre, pedestrian areas, small streets, sidewalks, and for private customers
- 2,500 l capacity



Street cleaning/Cleaning categories



Cleaning category	Street/sidewalk	To be cleaned	responsibility
1, 3, 5	sidewalk	every 1 5 th and last day of the month	residents
	street	1 time per week	EUV
2, 4	sidewalk	6 times per week	EUV
	street	5 times per week	EUV
6	sidewalk	6 times per week	EUV
	street	6 times per week	EUV
7	sidewalk	every 1 5 th and last day of the month	residents
	street	every 1 5 th and last day of the month	residents
8	sidewalk	6 times per week	EUV
	street	1 time per week	EUV
9	sidewalk (cleaning)	every 1 5 th and last day of the month	residents
	street (cleaning)	every 1 5 th and last day of the month	residents
	street (snow & ice control)	when neccessary	EUV

Examples

- Categories 2, 4 and 6 include pedestrian areas and streets downtown
- Streets / sidewalks are cleaned 6 days a week (excl. Sundays)
- Categories 1, 3 and 5 include streets outside downtown and the pedestrian areas
- EUV cleans once a week and the residents have to clean twice a month
- Private streets and sidewalks, like in categories 7 and 9, must be cleaned by the residents twice a month