

ZIbaC

Maturation and support for Low Carbon Industrial  
Zones



# DKarbonation

Bâtir un territoire leader de la décarbonation industrielle



## Dunkirk, an industrial port area

- 9 A conurbation of 200,000 inhabitants, within an employment area of 254,000 inhabitants
- 9 Europe's leading energy hub
- 9 Dunkirk Port :
  - France's 3rd largest port (48.4 Mt in 2021)
  - the 1st port complex with the Nord de France ports (Boulogne/mer, Calais) with almost 100 Mt of traffic
  - Capable of accommodating the world's largest vessels, including the latest generation of container ships.
  - A port connected to one of the busiest maritime straits in the world
- 9 A strong production base (metallurgy, steelmaking, chemicals, etc.)
- 9 Historically flourishing sectors that have now disappeared (refineries, etc.)



## Collective governance

CONSORTIUM



OPÉRATEUR



APPUI TECHNIQUE



Dkarbonation



## A region and mobilised partners

- 30 public/private partners
- A trajectory initiated in 2018
- Definition of a common roadmap from 2021
- 70 studies launched or in the process of being launched



Over 60 decision-makers at the launch of ZIBaC

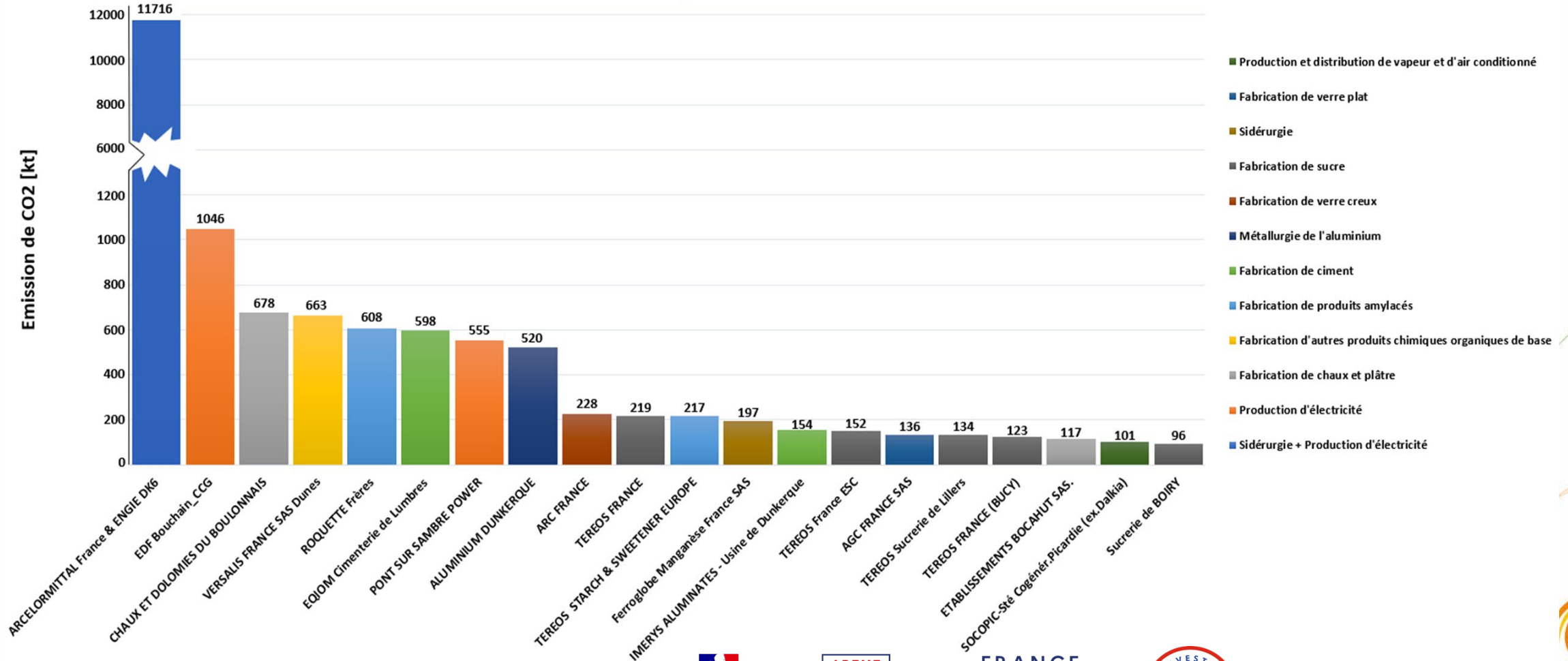




# > 20 Mt of CO2 emissions in 2021 in the Hauts de France region

## Dkarbonation Roadmap

### Les 20 émetteurs les plus importants de la région Hauts-de-France par secteur d'activité

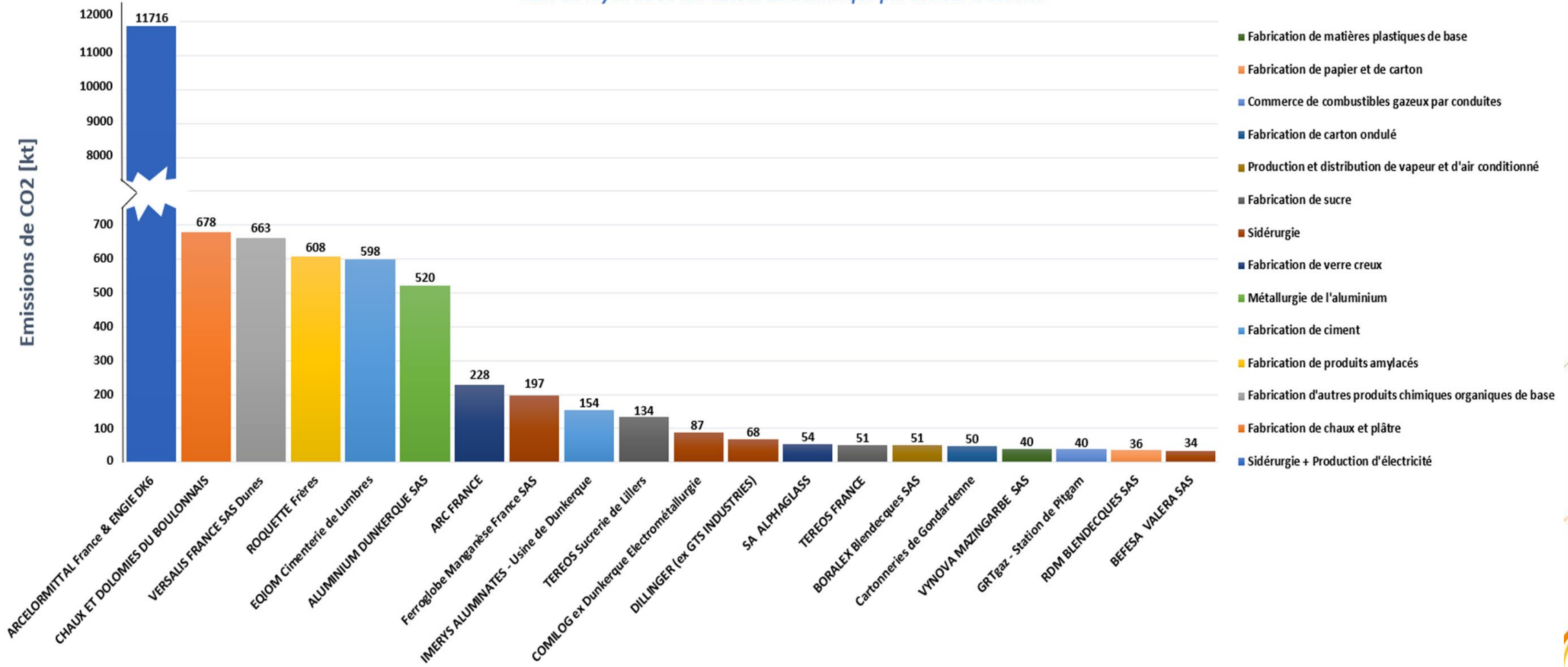


# > 16 Mt CO2 emitted in 2021 in the Dunkirk area

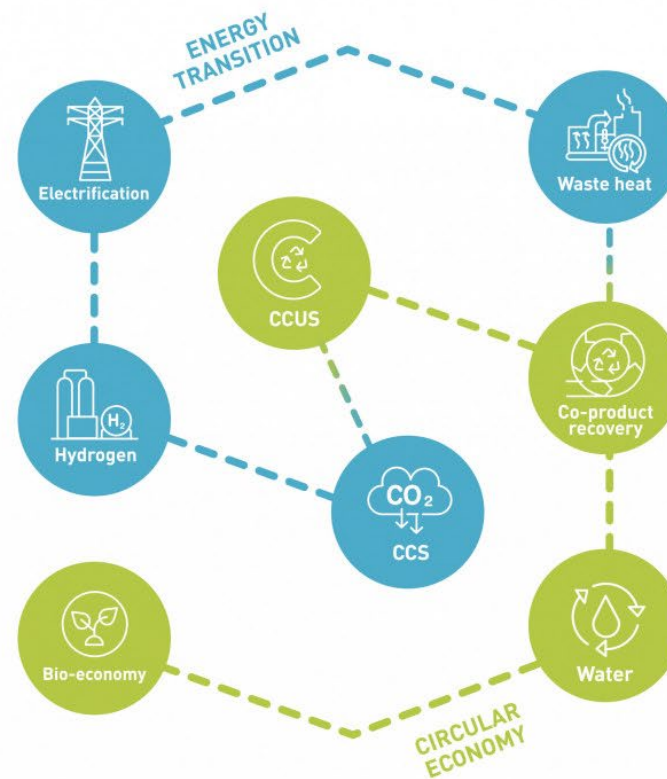
## Dkarbonation Roadmap

### Les 20 émetteurs les plus importants du Dunkerquois

dans un rayon de 70 km autour de Dunkerque par secteur d'activité



# A coherent, multi-faceted partnership project





# DUNKIRK, A LOW-CARBON INDUSTRY AND MOBILITY AREA

**Collective infrastructures:**  
 electricity, CO<sub>2</sub>, H<sub>2</sub>,  
 heat highway,  
 industrial and sea  
 water

