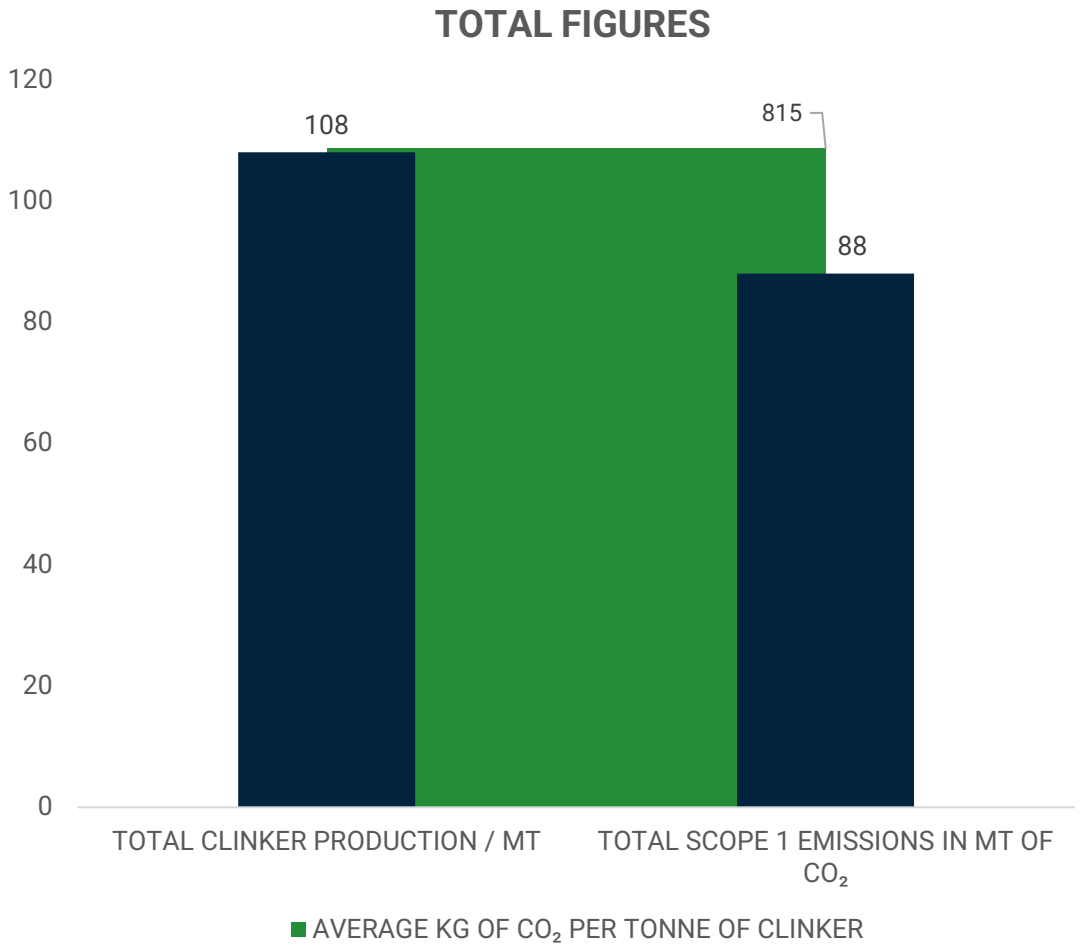
CemBR

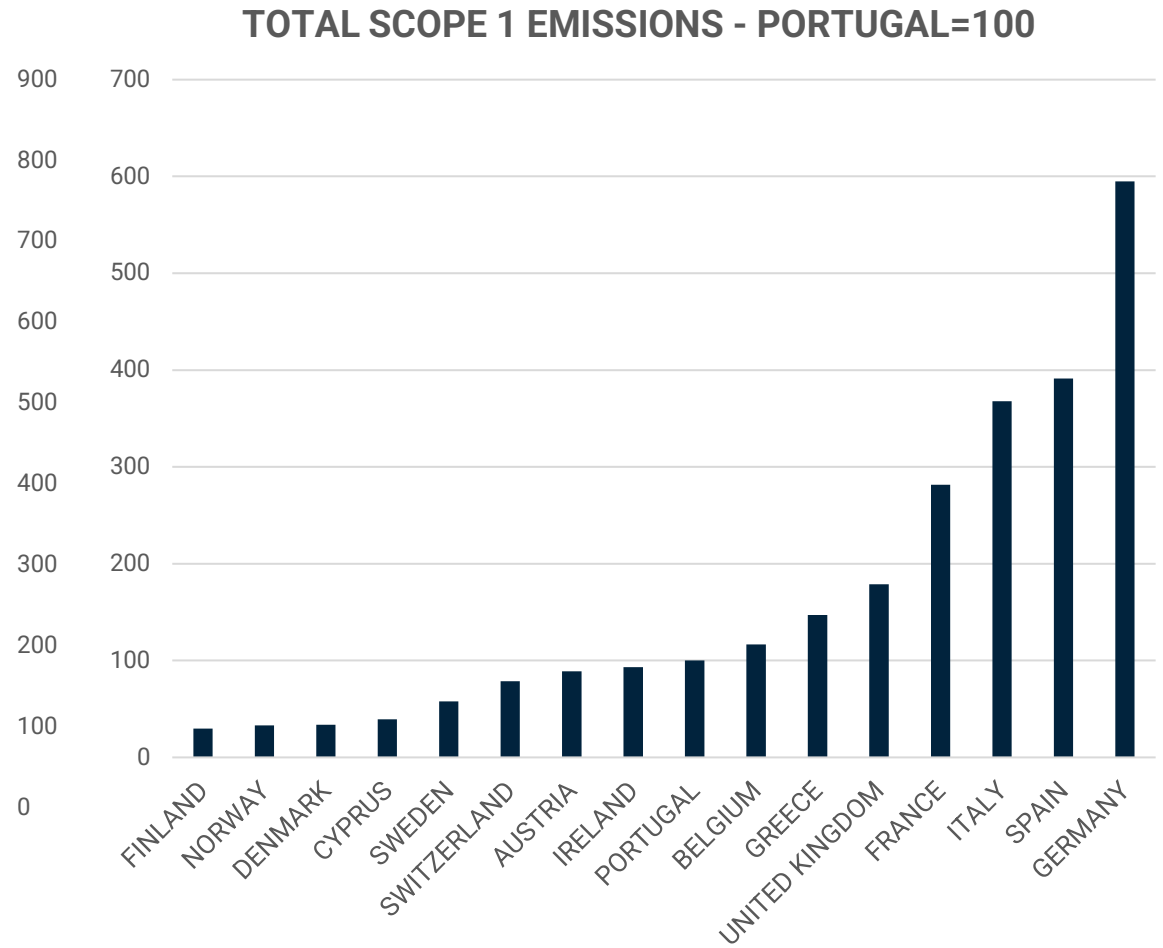
2021 Estimated Carbon Data

Western Europe

AUSTRIA – BELGIUM – CYPRUS – DENMARK – FINLAND – FRANCE – GERMANY – GREECE – IRELAND – ITALY – NORWAY – PORTUGAL – SPAIN – SWEDEN – SWITZERLAND - UNITED KINGDOM

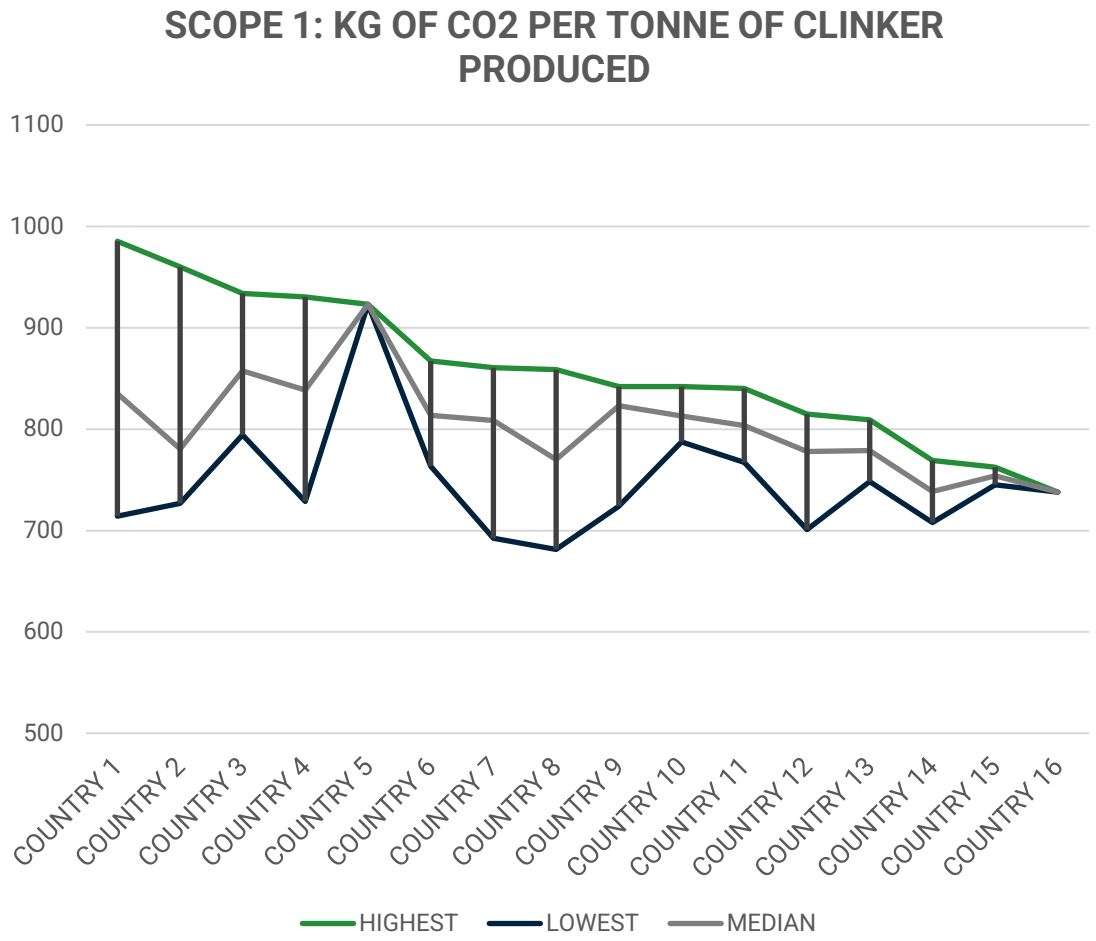
Eastern Europe – carbon emissions

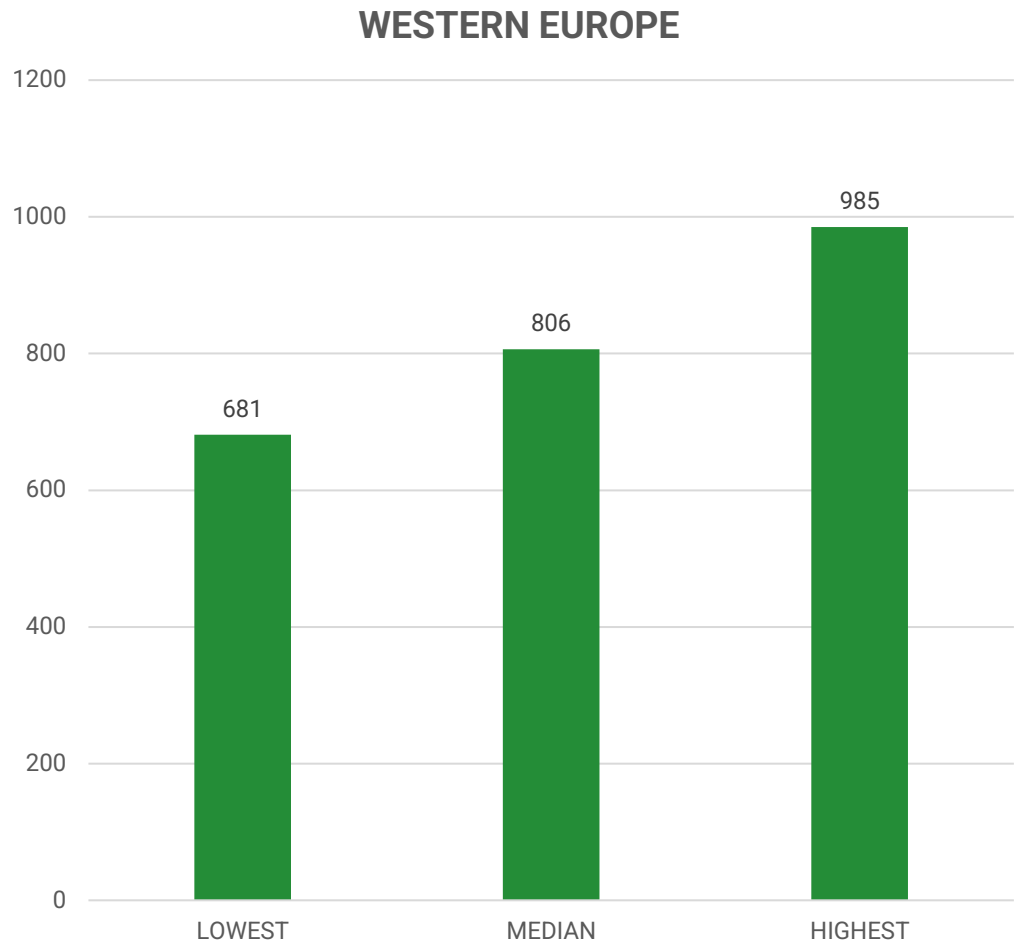




Western Europe's average emissions per tonne of clinker are above the EU ETS average. The largest four emitters (Germany, Spain, Italy, and France) dominate the emissions with around 62% of the regional total.

Eastern Europe – carbon emissions per tonne of clinker



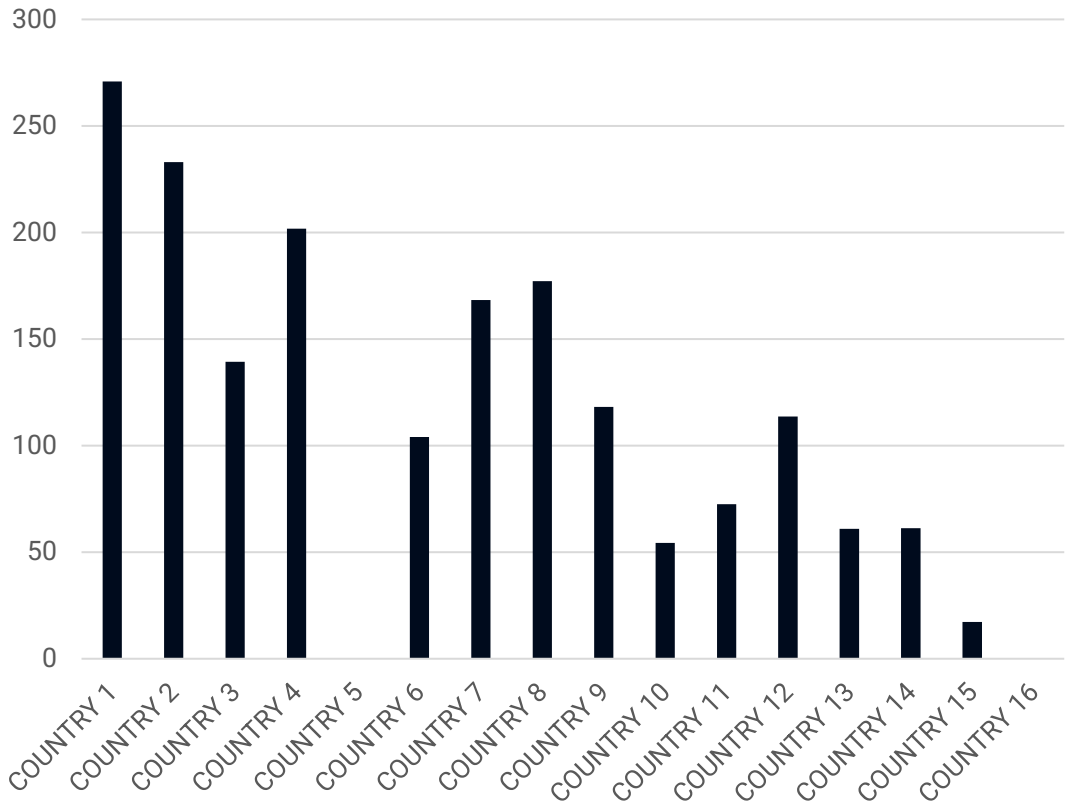


The variation between countries in emissions per plant is quite wide, and in certain countries reaches close to 300 Kg per tonne of clinker produced.

The median plant in Western Europe is below the EU ETS average. The highest plant in Western Europe is higher than most other regions.

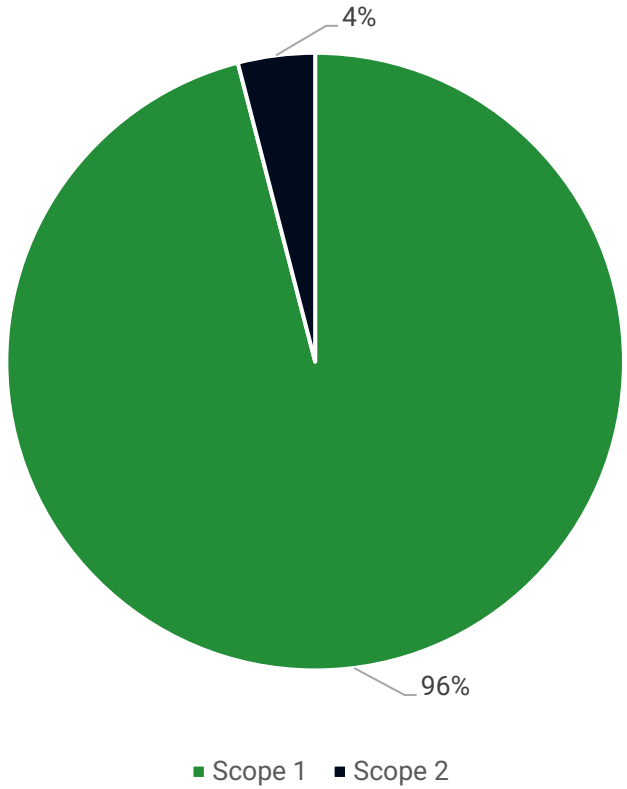
Eastern Europe – carbon emissions per tonne of clinker

HIGHEST TO LOWEST VARIATION - KG OF CO2 PER TONNE OF CLINKER PRODUCED



The variation per plant is apparent in several Western European countries. The highest variation appears in France, where there is a difference of over 270 Kg of CO2 per tonne of clinker gap between the best and worst plants.

WESTER EUROPE- TOTAL EMISSIONS BY SCOPE



Scope 2 emissions are estimated at 4% of total. This is slightly lower than other regions.

Contact us to **unlock the data**

Get in touch with our team to learn more:

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