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Resp. ESG data

Led by the Institut Louis Bachelier Data Lab, PLADIFES aims at facilitating research in traditional finance as well as green and sustainable one, through partnership and proprietary databases. Services (data science and/or ESG consulting, R&D) around these databases are also provided to all practitioners.

1 PUBLIC
FUNDER

3
PARTNERS

20+
YEARS OF
EXPERIENCE

300+
USERS

100+
PUBLICATIONS



CGEE - CORPORATE GHG EMISSION ESTIMATIONS

We propose GHG emissions estimates for scope 1, 2, 3, and 123 (*i.e.* the sum) for all listed companies (source: Refinitiv).

CGEE productions:

- Main output is an annually updated database of 45k+ companies with associated scopes 1, 2, 3 & 123, for years ranging from 2005 to 2022 (depending on companies). Exploitable keys along emissions are *Company Name* and *Year* (primary key), *Ticker*, *Isin*, *Country of Headquarters* and *LEI* (source: Refinitiv). Volumetry is above 500k samples, which makes it one of the largest emissions dataset available.
- Programmers can access the full methodology in open-source via our [Github](#) (Python).
- For interested users, a scientific publication regarding CGEE methodology will be available soon at SSRN.
- An online tool, *CGEE calculator*, will also be available for performing online estimations based on an uploaded dataset respecting a required format. Release is planned for December 2023.

DATASET DESCRIPTION

The dataset contains 11 variables (7 keys and 4 estimated emission scopes) and 591 179 observations, covering 46 715 companies over 18 years (2005 - 2022).

EXHAUSTIVE LIST OF ITEMS

Company name

Year

Ticker

LEI/CICI

ISIN

Country of HQ

Scope 1 emissions

Scope 2 emissions

Scope 3 emissions

Scope 123 emissions

PRICING

Research programs

1 000 €

Commercial programs

On demand



- Tailored made contract required
- Access through dedicated website and APIs
- Data handling support provided



CONTACT US TO KNOW MORE!



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