

## ESG 数据集—全国垃圾焚烧发电排放与运营数据

1. 数据集名称：全国垃圾焚烧发电排放与运营数据
2. 数据分析访问地址：<http://esg.epmap.org/gipp>
3. 数据集访问方式：<https://data.epmap.org/product/gipp>  
下载，API，在线 BI 分析。
4. 数据起止时间：2020-01-01 起到最新
5. 更新频度：每日
6. 数据量：公司数量：592 (当前运营: 575) 焚烧炉数量：1417 (当前运营: 1361) 垃圾焚烧能力：680819 t/d (当前运营: 659309 t/d) (截止到 2021-05-31, 不定期增加更新)
7. 上市公司覆盖度：全部垃圾焚烧发电上市公司均已覆盖。
8. 数据交付时间：T+0 每日 6 点更新
9. 数据集数据来源：综合生态环境部生活垃圾焚烧发电厂自动监测数据公开平台 <https://ljgk.envsc.cn/index.html> 及青悦整理的品牌，排污许可等数据
10. 数据集内容：
  - a) 基础资料：含企业名称，地址，信用代码，行政区划，法人代表，投产日期，信息公开负责人，联系方式，焚烧炉数量，设计处理能力，发电功率，焚烧炉炉型，投产日期，设计处理能力，经纬度，排污许可证号，所属品牌（上市公司）。
  - b) 日均排放数据：含 SO<sub>2</sub>，NO<sub>x</sub>，颗粒物，HCL，CO 的每日平均值，炉温每 5 分钟数据。
  - c) 工况数据：含计划内，计划外工况。

- d) CEMS 维护数据：含 CEMS 故障，运维信息。
- e) 来自政府与媒体的生活垃圾焚烧企业集团与下属企业的 ESG 风险机遇。

11. 数据集推荐用途（仅为示例，不限于如下用途）：

- a) 一级市场：对单个垃圾焚烧发电企业收购前尽职调查。
- b) 二级市场：对垃圾焚烧发电上市公司股票或债券投资时，从数据集内容中涉及到的烟气控制能力，运营能力维度进行估值。

12. 数据集使用案例：

- a) 雪球专栏作家分析：<https://xueqiu.com/3093244593/167552946>
- b) 垃圾焚烧发电控制力排行：  
<https://mp.weixin.qq.com/s/bFIFNCHHsanqdW-a6YoRPQ>

13. 联系方式：

上海闵行区青悦环保信息技术服务中心

邮箱：[esg@epmap.org](mailto:esg@epmap.org)

网址：<http://www.epmap.org>

微博：上海青悦环保

微信：美丽环境行动者 ESG 行动者 排污许可行动者

上海青悦 ESG 信息披露与评级方法论参见：<http://www.epmap.org/esgmeth>

ESG data set - national emission and operation data of waste incineration power generation

one Data set name: emission and operation data of waste incineration power generation in China

two Data analysis access address: <http://esg.epmap.org/gipp>

three Data set access mode: <https://data.epmap.org/product/gipp>

Download, API, online Bi analysis.

four Data start and end time: from January 1, 2020 to the latest

five Update frequency: Daily

six Data volume: number of Companies: 592 (current operation: 575) number of incinerators: 1417 (current operation: 1361) waste incineration capacity: 680819 T / D (current operation: 659309 T / D) (up to 2021-05-31, increase and update from time to time)

seven Coverage of listed companies: all listed companies of waste incineration power generation have been covered.

eight Data delivery time: T + 0 update at 6:00 every day

nine Data source of data set: automatic monitoring data disclosure platform of domestic waste incineration power plant of Ministry of comprehensive

ecological environment <https://ljgk.envsc.cn/index.html> And Qingyue's data on brands and emission permits

ten Data set content:

a) Basic information: including enterprise name, address, credit code, administrative division, legal representative, commissioning date, person in charge of information disclosure, contact information, number of incinerators, design processing capacity, power generation, incinerator type, commissioning date, design processing capacity, longitude and latitude, pollutant discharge license number, brand (listed company).

b) Daily average emission data: daily average values of SO<sub>2</sub>, NO<sub>x</sub>, particulate matter, HCl and Co, furnace temperature data every 5 minutes.

c) Working condition data: including planned and unplanned working conditions.

d) CEMS maintenance data: including CEMS fault, operation and maintenance information.

e) ESG risks and opportunities of municipal solid waste incineration enterprise groups and subordinate enterprises from government and media.

eleven Recommended use of data set (for example only, not limited to the following uses)

a) Primary market: pre acquisition due diligence of individual waste incineration power generation enterprises.

b) Secondary market: when investing in the stocks or bonds of the listed companies of waste incineration power generation, the valuation is made from the dimensions of flue gas control ability and operation ability involved in the data set.

twelve Data set use case:

a) Snowball columnist analysis: <https://xueqiu.com/3093244593/167552946>

b) Ranking of control power of waste incineration power generation

<https://mp.weixin.qq.com/s/bFIFNCHHsanqdW-a6YoRPQ>

thirteen contact information:

Shanghai Minhang District Qingyue environmental protection information technology service center

Email: [esg@epmap.org](mailto:esg@epmap.org)

website: <http://www.epmap.org>

Microblog: Shanghai Qingyue environmental protection

Wechat: beautifulchinaactor, esgactor, permitactor

For the information disclosure and Rating Methodology of Shanghai Qingyue  
ESG, please refer to: <http://www.epmap.org/esgmeth>