ESG 数据集—天气实况，预报，预警等历史数据

1. 数据集名称：天气实况，预报，预警等历史数据

2. 数据集访问方式：https://data.epmap.org/product/china_weather

    下载，API，在线 BI 分析。

3. 数据起止时间：2017-03 起到最新

4. 更新频度：每小时

5. 数据量：全国所有城市，含区县.

6. 地区覆盖度： 全国

7. 数据交付时间：T+0

8. 数据来源：http://www.weather.com.cn/ 实时公开数据

9. 数据集内容：

    a) 实时数据：半小时-1 小时内的实时数据

    b) 整点时报：每个整点的天气实况数据

    c) 预报：含小时级别预报，次日半日预报，15 天预报，40 天预报。

10. 数据集推荐用途（仅为示例，不限于如下用途）：

    a) 各地区，行业，企业气候变化，气候风险相关长期与短期分析。

    b) 天气气候与健康，投资，工程等交叉分析。

11. 数据集使用案例：

    a) 广东省公共卫生研究院 城市热岛效应的归因死亡风险及其影响因素的

       研究

    b) 西安交通大学　基于深度学习的机房能耗费用优化

c) 中国石油大学　热力站二次网温度等指标预测

d) 山东财经大学　气候变化与企业决策

12. 联系方式：

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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 - historical data of weather, forecast, early warning, etc

one Data set name: historical data of weather, forecast, early warning, etc

two Data set access mode: https://data.epmap.org/product/china_ weather

Download, API, online Bi analysis.

three Data start and end time: from March 2017 to the latest

four Update frequency: hourly

five Data volume: all cities in China, including districts and counties

six Regional coverage: provinces in China

seven Data delivery time: T + 0

eight Data sources: http://www.weather.com.cn/ Real time public data

nine Data set content:

a) Real time data: real time data within half an hour to one hour

b) Hourly report: actual weather data of each hourly

c) Forecast: including hourly forecast, half day forecast for the next day, 15 day forecast and 40 day forecast.

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

a) Climate change, climate risk correlation analysis.

eleven Data set use case:

a) Guangdong Institute of public health Study on the attributable mortality risk and its influencing factors of urban heat island effect

b) Xi'an Jiaotong University Energy consumption cost optimization of computer room based on deep learning

c) China University of petroleum Prediction of secondary network temperature

and other indexes of thermal power station

d) Shandong University of Finance and Economics Climate change and enterprise decision making

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