

# GEM Gas Exploratory Analysis

## Descriptive Statistics

**Total Number of plants:** There are a total of 680 gas units in GEM gas plants tracker.

**Time Coverage:** Start years of the plants ranges from 1991 to 2022

**Operating Plants and total capacity:** Among these plants, 349 of them are operating, with a total installed capacity of 103480 MW. This number is very close to the number published by CEC's published number for 2021, which is 107040 MW.

CEC's number for 2021 <https://cec.org.cn/detail/index.html?3-304834>