Data Sources for Measuring Energy Intensity of GDP

**ENERGY PRODUCTION**
- **Large scale industry:** organized by NBSC and submit seasonal report
- **Small scale industry:** (annual income less than 5 million RMB) organized by NBSC and submit seasonal report

**ENERGY CIRCULATION**
- **Coal:** CCTDA organizes investigation on regional coal sale and report every season
- **Crude oil:** the data of production come from the monthly production report, the purchase comes from seasonal energy consumption report, and the import comes from custom import and export report
- **Oil products:** NBSC organizes the investigation and report every season
- **Natural gas:** the circulation between different provinces will be reported by the top 3 petroleum companies

**ENERGY CONSUMPTION**
- **Industry:** NBSC will investigate the consumption of coal, NG, oil, electricity, etc. and report every season
- **Agriculture:** NBSC organizes the investigation and submit annual report
- **Building:** whole investigation should be submitted on survey year, and extrapolated data should be submitted on non-survey years, and the MOHURD should be organized by MOHURD and submit annual report
- **Transportation:**
  - **Rail/air/pipeline:** MOR, local railway council, CAAC, pipeline department of the top 3 petroleum companies will investigate the situation and submit annual report
  - **Road/ship/port:** NBSC will be in charge of the statistics and report every year
- **Residence:** NBSC spot checks the energy consumption on urban and rural residences and reports every year

NBS = National Bureau of Statistics of China;  
CCTDA = China Coal Trade & Development Association;  
MOHURD = Ministry of Housing and Urban-Rural Development;  
CAAC = Civil Aviation Administration of China;  
MOR = Ministry of Railway

*Source: Tsinghua University*