

China's Natural Gas Pipelines Report

ARA Research and Publications

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|-----------------------------------|---------|------------------------------|-----|
| Publish Date | 2021-12 | | |
| Total No. of Gas Pipelines | 5511 | | |
| No. of Onland Gas Pipelines | 5296 | No. of Subsea Gas Pipelines | 216 |
| No. of International Lines | 6 | No. of Key Landing Lines | 34 |
| No. of Inter-Provincial Lines | 73 | No. of Field Gathering Lines | 182 |
| No. of Key Intra-Provincial Lines | 627 | | |
| No. of Intra-City Lines | 3782 | | |
| No. of Field Gathering Lines | 808 | | |

Note:

- 1, Key intra-provincial pipelines include inter-city pipelines, critical connecting lines between different natural gas transportation systems and core gas source supply lines;
- 2, Key landing lines include subsea natural gas export line for offshore fields and LNG terminals;
- 3, The statistics represent China's nationwide projects' number on the publish date.

Related Projects

- Existing Pipeline (10+ bcm/a)
- - - New Pipeline (10+ bcm/a)
- Existing Pipeline (1-10 bcm/a)
- - - New Pipeline (1-10 bcm/a)
- Existing Pipeline (1- bcm/a)
- - - New Pipeline (1- bcm/a)

Related Map

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Related Database

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The related China natural gas pipeline and underground storages project databases provide following data:

- Project name
- Province
- Prefecture
- Type by region
- Project status
- Production start year
- Current length
- Planned length
- Designed annual capacity
- Pipe diameter
- Designed pressure
- No. of pipeline stations
- Names of pipeline stations
- Shareholding situation
- Primary stakeholder
- Secondary stakeholder
- Company name
- Company established time
- Company status
- Company ownership type
- Company registered capital
- Company legal representative
- Company shareholders namelist
- Company shareholders investment
- Company contact people
- Company contact people's gender
- Company contact people's title
- Company phone number
- Company address

| Location | Onland Pipelines | | | | | Subsea Pipelines | | Total No. of Pipelines |
|-------------------------|------------------|------------------|----------------------|-------------|-----------------|-------------------|-----------------|------------------------|
| | International | Inter-Provincial | Key Intra-Provincial | Intra-City | Field Gathering | Key Landing Lines | Field Gathering | |
| International | 6 | - | - | - | - | - | - | 6 |
| Inter-Provincial | - | 73 | - | - | - | - | - | 73 |
| Heilongjiang | - | - | 6 | 82 | 33 | 0 | 0 | 121 |
| Jilin | - | - | 9 | 93 | 5 | 0 | 0 | 107 |
| Liaoning | - | - | 16 | 121 | 30 | 2 | 0 | 169 |
| Xinjiang | - | - | 39 | 114 | 92 | 0 | 0 | 245 |
| Gansu | - | - | 2 | 55 | 3 | 0 | 0 | 60 |
| Ningxia | - | - | 3 | 43 | 0 | 0 | 0 | 46 |
| Qinghai | - | - | 0 | 32 | 18 | 0 | 0 | 50 |
| Inner Mongolia | - | - | 30 | 73 | 145 | 0 | 0 | 248 |
| Shaanxi | - | - | 46 | 180 | 189 | 0 | 0 | 415 |
| Beijing, Tianjin, Hebei | - | - | 43 | 396 | 21 | 2 | 4 | 466 |
| Shandong | - | - | 39 | 353 | 35 | 2 | 0 | 429 |
| Shanxi | - | - | 46 | 212 | 29 | 0 | 0 | 287 |
| Henan | - | - | 41 | 201 | 14 | 0 | 0 | 256 |
| Hubei | - | - | 17 | 121 | 0 | 0 | 0 | 138 |
| Hunan | - | - | 14 | 101 | 0 | 0 | 0 | 115 |
| Sichuan, Chongqing | - | - | 87 | 509 | 193 | 0 | 0 | 789 |
| Guizhou | - | - | 5 | 96 | 8 | 0 | 0 | 109 |
| Yunnan | - | - | 22 | 90 | 0 | 0 | 0 | 112 |
| Tibet | - | - | 0 | 0 | 0 | 0 | 0 | 0 |
| Jiangsu | - | - | 39 | 241 | 5 | 0 | 0 | 285 |
| Shanghai | - | - | 2 | 22 | 0 | 2 | 0 | 26 |
| Zhejiang | - | - | 35 | 155 | 0 | 3 | 0 | 193 |
| Anhui | - | - | 29 | 113 | 0 | 0 | 0 | 142 |
| Jiangxi | - | - | 13 | 85 | 0 | 0 | 0 | 98 |
| Fujian | - | - | 10 | 36 | 0 | 0 | 0 | 46 |
| Guangdong | - | - | 45 | 166 | 0 | 12 | 0 | 223 |
| Guangxi | - | - | 9 | 73 | 2 | 2 | 0 | 86 |
| Hainan | - | - | 5 | 15 | 0 | 3 | 0 | 23 |
| Taiwan, HK, Macao | - | - | 3 | 11 | 0 | 11 | 0 | 25 |
| Bohai Sea | - | - | - | - | - | - | 106 | 106 |
| East China Sea | - | - | - | - | - | - | 15 | 15 |
| South China Sea | - | - | - | - | - | - | 61 | 61 |
| Total | 6 | 73 | 627 | 3782 | 808 | 34 | 182 | 5511 |