

## 附件 5：中国节能技术政策大纲

### 1 总论

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### 2、工业节能

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#### 2.1 能源资源优化开发利用与合理配置技术

##### 2.1.1 发展能源资源优化开发与优化利用技术

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##### 2.1.2 发展多种能源发电与合理配置技术

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发展高参数、大容量、高效率发电技术。大型电力系统发展超临界、超超临界压力等级发电技术；推广建设600MW 及以上高参数大容量燃煤机组、高效洁净煤发电机组和大型联合循环机组，限制在大电网内新建常规300MW 及以下中、小型凝汽式机组。

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#### 禁止电力系统新建燃油发电厂

##### 2.1.3 发展水电资源综合优化开发、利用技术

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## Annex 5: Policy Outline of China Energy Conservation Technology

### 1. General

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### 2. Industrial energy saving

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#### 2.1. The Technology of Optimum Distribution and Rational Use of Energy Resources

##### 2.1.1. Development of Optimum Distribution and Rational Use of Energy Resources Technology

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##### 2.1.2. Development of Diversified Energy Generation and Rational Distribution Technology

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Develop power generation technologies with a higher-volume parameter, larger capacity, and higher efficiency. Developing supercritical and, ultra-supercritical generation technologies in the large power system, while popularizing and constructing higher-volume parameter and larger capability of 600MW in minimum (including 600MW) coal-fired units, high efficiency clean coal generation units, and large combined cycle units. Restricting to constructing conventional medium-and small-scale condensing units with 300MW or below in a large power grid.

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**Prohibit new construction of oil-fired power plants in the power industry.**

##### 2.1.3. Developing Optimum Development and Rational Use of Hydropower Energy Resources Technologies

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