

中国能源统计年鉴

CHINA ENERGY STATISTICAL YEARBOOK

(1997-1999)

国家统计局工业交通统计司 编

Compiled by

Department of Industry and Transport Statistics
National Bureau of Statistics, P. R. China



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编 辑 说 明

为满足宏观经济决策部门、广大经济工作者和研究人员研究中国能源问题的需要，我们再次组织人力编辑了《中国能源统计年鉴（1997-1999）》一书。

本书与1986、1989、1991和1998年出版的中国能源统计年鉴相接续，内容有所扩充，是各级领导、经济工作者、能源研究人员了解我国能源及其社会经济发展情况必备的参考书。

全书分为7个部分：1.综合；2.能源建设；3.能源生产；4.全国能源平衡表；5.能源消费；6.地区能源平衡表；7.香港、澳门特别行政区能源数据，另外附有部分台湾能源数据、国外能源数据和主要统计指标解释及各种能源折标准煤参考系数。

本书大部分资料来源于国家统计局年度统计报表及中国统计年鉴。全国性统计数字均未包括香港、澳门特别行政区和台湾省。能源平衡表均未包括非商品能源数据。

本书编辑过程中得到了北京能源效率中心、中国能源研究会和各省、市统计局的大力支持；本书的出版受到大卫与露西·派克德基金会和能源基金会合盟的资助，在此一并表示感谢。

PREFACE

To satisfy the needs of economists and researchers to study the energy issues of China, we have again organized the resources to compile *China Energy Statistical Yearbook 1997-1999*.

This book extends the scope of the previous energy statistical yearbooks, being published in 1986, 1989, 1991, and 1998 separately, and is an essential reference for decision-makers at all levels, economists and energy researchers. By studying this book, they will be able to understand the energy situation in China as well as the relationship between energy and social economic development.

The book consists of seven chapters: 1. General Survey; 2. Construction of Energy Industry; 3. Energy Production; 4. Energy Balance Table of China; 5. Energy Consumption ; 6. Energy Balance Table by Region; 7. Energy data for the Hong Kong and Macao Special Administrative Region. Additional information provided in the appendices include major energy data for Taiwan province, energy data for other countries and explanatory notes of main statistical indicators and conversion factors from physical units to coal equivalent.

Annual statistical reports from the State Statistical Bureau and the China Statistical Yearbook are the main data sources of this document. However, the national data in this book does not include that of the Hong Kong and Macao Special Administrative Region, the Taiwan province. Also, the data in the energy balance tables does not cover non-commercial energy.

We would like to express our sincere thanks to those organizations that have provided supports to us, especially Beijing Energy Efficiency Center, China Energy Research Society and each provincial statistical bureau for supporting the data compilation. The David and Lucile Packard Foundation in partnership with The Energy Foundation is also acknowledged for providing financial support to publish the book.

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一、综 合

Chapter 1 General Survery

1-1 能源生产、消费与国民经济增长速度

GROWTH RATE OF ENERGY PRODUCTION AND CONSUMPTION COMPARED WITH GROWTH RATE OF GDP

| | 1991 | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|------|------|------|------|------|-------|
| 国内生产总值增长速度 (%) | 9.2 | 10.5 | 9.6 | 8.8 | 7.8 | 7.1 |
| Growth Rate of GDP (%) | | | | | | |
| 能源生产增长速度 (%) | 0.9 | 8.7 | 2.8 | -0.2 | -6.2 | -12.2 |
| Growth Rate of Energy Production | | | | | | |
| 电力生产增长速度 (%) | 9.1 | 8.6 | 7.2 | 5.0 | 2.9 | 6.3 |
| Growth Rate of Electricity Production | | | | | | |
| 能源消费增长速度 (%) | 5.1 | 6.9 | 5.9 | -0.8 | -4.1 | -1.6 |
| Growth Rate of Energy Consumption | | | | | | |
| 电力消费增长速度 (%) | 9.2 | 8.2 | 7.4 | 4.8 | 2.8 | 6.1 |
| Growth Rate of Electricity Consumption | | | | | | |
| 能源生产弹性系数 | 0.10 | 0.83 | 0.29 | . | . | . |
| Elasticity of Energy Production | | | | | | |
| 电力生产弹性系数 | 0.99 | 0.82 | 0.75 | 0.57 | 0.37 | 0.89 |
| Elasticity of Electricity Production | | | | | | |
| 能源消费弹性系数 | 0.55 | 0.66 | 0.62 | . | . | . |
| Elasticity of Energy Consumption | | | | | | |
| 电力消费弹性系数 | 1.00 | 0.78 | 0.77 | 0.55 | 0.36 | 0.86 |
| Elasticity of Electricity Consumption | | | | | | |

注：国内生产总值增长速度按可比价格计算。

GDP growth rate is calculated at comparable prices.