

# 中国能源统计年鉴

(2000—2002)

国家统计局工业交通统计司 编  
国家发展和改革委员会能源局



Compiled by  
Department of Industry and Transport Statistics,  
National Bureau of Statistics, People's Republic of China  
Energy Bureau  
National Development and Reform Commission  
People's Republic of China



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## CHINA ENERGY STATISTICAL YEARBOOK

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# 编者说明

为满足宏观经济决策层、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 2000 - 2002》一书。

本书与以前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与社会经济发展相关情况必备的参考书。

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,另外附有部分台湾省能源数据、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、各省市统计局的大力支持;本书的出版受到大卫与露西·派克德基金会合盟能源基金会的赞助;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 once again organized the resources to compile the *China Energy Statistical Yearbook 2000 – 2002*.

This book extends the scope of the previous energy statistical yearbooks, 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 National Bureau of statistics 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, 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 Survey





# 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	1999	2000	2001	2002
国内生产总值增长速度 (%)	9.2	10.5	7.1	8.0	7.5	8.0
Growth Rate of GDP (%)						
能源生产增长速度 (%)	0.9	8.7	-12.2	-2.0	13.0	14.4
Growth Rate of Energy Production						
电力生产增长速度 (%)	9.1	8.6	6.3	9.4	8.6	11.5
Growth Rate of Electricity Production						
能源消费增长速度 (%)	5.1	6.9	-1.6	0.1	3.5	9.9
Growth Rate of Energy Consumption						
电力消费增长速度 (%)	9.2	8.2	6.1	9.5	8.6	11.6
Growth Rate of Electricity Consumption						
能源生产弹性系数	0.10	0.83			1.73	1.80
Elasticity of Energy Production						
电力生产弹性系数	0.99	0.82	0.89	1.18	1.15	1.44
Elasticity of Electricity Production						
能源消费弹性系数	0.55	0.66		0.01	0.47	1.24
Elasticity of Energy Consumption						
电力消费弹性系数	1.00	0.78	0.86	1.19	1.15	1.45
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.