



中国能源五十年

中国能源研究会
国家电力公司战略研究与规划部



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中国能源五十年

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内 容 提 要

能源是中国崛起的动力。

《中国能源五十年》一书由中国能源领域各行业、各学科的资深专家学者共同撰写,内容丰富,论述缜密,逻辑清晰,图文并茂。全书以系统的观点和全球的视角全面论述中国能源的历史和现状;以尊重历史、实事求是的态度分析中国能源事业的经验教训;用丰富翔实的资料论述中国能源的全貌。

全书共分九章:第一章为综述;第二章为能源效率与节能;第三章为煤炭;第四章为石油和天然气;第五章为电力;第六章为农村能源;第七章为可再生能源;第八章为能源运输;第九章为能源与环境。书末还有附表及附图部分。

本书对关心和研究中国能源的读者来说,将是一本难得的专著。它将有助于中国能源事业的发展,并为国际能源信息交流作出贡献。

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序

能源是中国崛起的动力。

新中国成立半个世纪以来，能源事业取得了巨大的成就。1949~1999年，一次能源产量增长45倍，发电量增长287倍，居世界的位次分别从第13位和第25位上升到第3位和第2位。改革开放20年来，中国以较低的能源消费增长率保证了经济的高速发展，能源消费弹性系数仅为0.47，这在发展中国家是罕见的；中国已经摆脱长期困扰经济社会发展的能源“瓶颈”制约，而且已经基本消灭无电户；中国依靠自己的力量高速度、高水平勘探开发了大庆油田，建立了核工业体系；中国已有一些能源技术进入世界先进行列；中国提高能源效率、减少煤炭消费和发展洁净能源的努力，为减少全球温室气体排放作出了重要贡献。

另一方面，中国能源事业的发展，伴随

国家政治、经济状况的变迁，经历了曲折的道路，面临着严峻的挑战，总结历史的经验，可以增强我们继续前进的力量，增添迎接挑战的智慧。

本书由我国能源领域各行业、各学科的资深专家学者共同撰写，内容丰富，论述缜密，逻辑清晰，图文并茂。本书以系统的观点和全球的视角全面论述中国能源的历史和现状；以尊重历史、实事求是的态度分析中国能源事业的经验教训；用丰富翔实的资料论述中国能源的全貌。我相信，对关心和研究中国能源的读者来说，这是一本难得的专著。它有助于推进中国能源事业的发展，并为国际能源信息交流作出贡献。

黄毅成

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