

第三届中国能源 科学家论坛

论文集 上卷

中国能源学会 编



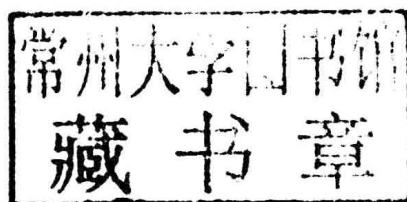
COLLECTED PAPERS OF FORUM ON
THE THRID CHINA ENERGY SCIENTIST

中国环境科学出版社

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序 言

能源和环境问题是影响当今世界可持续发展的两大主流问题，如何破解经济社会发展中的能源和环境的瓶颈是各国高度关注的问题。

中国能源结构将长时期以高碳能源为主，所以高碳能源低碳化利用问题是目前中国经济可持续发展的关键问题。我国的科技工作者满怀热情的投身与能源的清洁利用及可持续发展的各项研究中。为此，中国能源学会联合中国工程院、四川大学、中国煤炭地质总局、北京环境交易所、中国社科院城市发展与环境研究所等单位于2011年10月20日-22日在中国北京召开第三届中国能源科学家论坛。论坛以“我国能源未来发展战略及对策”为主题，围绕能源技术与管理两个方面展开研讨。本次论坛得到全国能源领域的中青年科学家和相关专家的积极响应与大力支持。论坛共收到交流论文500多篇，论坛论文集是从中精选了300余篇集撰而成。因篇幅有限，还有一些好的论文尚未收录，我们深表歉意。同时，由于时间比较仓促，书中文字难免存在不妥之处，欢迎广大读者提出宝贵的意见和建议。

《第三届中国能源科学家论坛论文集》最后由中国环境科学出版社出版发行。

我们希望，《第三届中国能源科学家论坛论文集》的出版发行对国内能源清洁利用技术交流与创新有一定的推动作用、并对世界了解中国能源利用技术与管理方面的研究成果有积极的意义。

本书出版得到了倪维斗院士、张璧光教授、陈哲良教授、侯惠奇教授、张世红教授、徐立军教授的大力帮助和支持，在此，我们表示衷心的感谢！

倪维斗

2011年10月北京

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