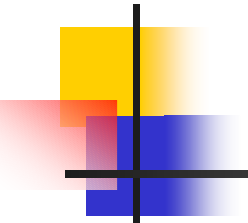


可再生能源法及实施准备 Renewable Energy (RE) Law and Implementation



国家发展改革委能源局
Energy Bureau, NDRC
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立法基本原则

Principles

- 国家责任和全民义务相结合
- 政府推动和市场引导相结合
- 现实需求和长远发展相结合
- 国内实践和国际经验相结合
- **Combine governmental and civil obligation**
- **Combine government involvement with the facilitating of market forces**
- **Integrate current demand and long-term development**
- **Integrate domestic practice and international experiences**



主要制度

Mechanism in RE Law

- 总量目标制度
- 强制上网制度
- 分类电价制度
- 费用分摊制度
- 专项资金制度
- Overall Target
- Compulsory Grid Connection
- Classified Power Price
- Cost-Sharing
- Special Fund



主要制度

Mechanism in RE Law

- 总量目标制度
- 国家将通过制定可再生能源开发利用总量目标和采取相应措施,推动可再生能源市场的建立。
- **Overall Target**
- **Set up the overall target for RE and adopt measures to promote the establishment of a RE market**

主要制度

Mechanism in RE Law

- 强制上网制度
- 电网企业应全额收购其电网覆盖范围内可再生能源并网发电项目的上网电量，并提供上网服务。
- **Compulsory Grid Connection**
- **Grid companies must purchase all electricity from RE. Grid companies should invest in and construct transmission connection components for grid-connected renewable power projects.**

主要制度

Mechanism in RE Law

- 分类电价制度
- 可再生能源发电项目的上网电价由国务院价格主管部门按照有利于促进可再生能源开发利用和经济合理的原则确定。

- **Fixed Power Price**
- **How to determine the power price of RE**
Principle:
encouraging RE development and considering economic principles



费用分摊制度 **Cost Sharing**

- 电网企业收购可再生能源电力高于常规电力的差额，附加在销售电价中分摊
- 为可再生能源而支付的合理的接网费用，计入电网企业成本
- **The difference between conventional and RE power will be shared by the whole country**
- **Reasonable grid connection cost will be included in the cost of grid companies**



专项资金制度 **Special Funds**

国家财政设立可再生能源发展专项资金

- 科技研究、标准制定和示范工程
- 农村、牧区生活用能
- 偏远地区和海岛的独立系统

Set up special funds for RE development with public finances

- Research, formulating standards and pilot projects
- Rural and pastoral area energy
- Independent RE systems in remote areas and islands



专项资金制度 **Special Funds**

- 资源勘查、评价和相关系统建设
- 设备的本地化生产
- **Surveys and assessments of RE resources, and construction of relevant information systems**
- **Localized production of renewable energy equipment**



配套措施 **Associated Measures**

- 制定中长期发展规划、明确发展总量目标
- 发展任务、指导思想、重点领域、具体目
- 已起草初稿，征求了各部门和专家的意见
- 近期将提交国务院审定公布
- **Regulations include long-term planning and a clear overall target**
- **Develop main tasks, guidelines, priorities, and targets for each kind of renewable energy**
- **Finished draft documents and solicited comments from departments and experts**
- **Will soon be submitted to the State Council for examining, approval, and then issuing**



配套措施 **Associated Measures**

- 组织开展可再生能源资源调查
- 水能资源复查已经完成
- 风能资源调查正在进行，**2006**年完成
- 不久准备开展生物质能资源调查和技术评价
- **Organize a renewable energy resource survey**
- **The hydropower resource survey has been completed**
- **The wind energy resource survey is now in progress, to be completed by the end of 2006**
- **Prepare soon a biomass energy survey and technology assessment**



配套措施 **Associated Measures**

- 制定产业发展指导目录，制定市场准入条件和行政许可管理办法
- 各类可再生能源开发利用的要求及技术条件
- 为制定优惠政策、标准和行政许可办法提供依据
- **2005年9月1日**，指导目录已向国家各部门
- **Draft guidelines for industry development, and draw up market entry standards and regulations for administrative permissions**
- **Technology requirements for each kind of renewable energy**
- **Provide a basis to draft preferential policies, standards, administrative permissions**
- **On September 1, 2005, the guidelines were sent to central and local government departments for comments**



配套措施 **Associated Measures**

- 制定可再生能源电力价格管理办法，建立高成本分摊机制
- 针对风电、太阳能发电和生物质发电
- 确定电价水平和定价方法
- 高电价分摊机制
- **Draft regulations for renewable energy electricity pricing and establish a cost-sharing mechanism**
- **Measures directed at wind power, solar power, and biomass power**
- **Define price levels and pricing rules**
- **Cost-sharing mechanism**



配套措施 **Associated Measures**

- 可再生能源发电管理办法
- 涉及规划、行政许可、定价方式和并网等问题
- 起草的初稿已向国家有关部门和地方政府征求意见
- **Regulations for electricity generated from renewable energy**
- **Address planning, administrative permissions, pricing mechanism, and grid connection problems**
- **The first draft of this regulation has already been sent to central government departments and local governments for comment**



配套措施 **Associated Measures**

- 制定可再生能源技术产业化发展计划，并制定相应的政策支持措施
- 可再生能源技术已包括进《国家中长期科学和技术发展规划纲要》
- 国家发改委将制定风电、光伏发电和生物质发电专项技术规划
- **Formulate plans for development of RE technology industrialization, and draft corresponding policies to support these measures**
- **RE technologies have been included in the *Outline of National Medium and Long-Term Plans for Science & Technology Development***
- **NDRC has included wind power technology, solar PV technology and biomass technology within the high-tech industry's special technology planning**



配套措施 Associated Measures

- 可再生能源专项资金的设立和管理
- 财政部负责专项资金的设立
 - 国家发改委负责专项资金的使用计划
 - 财政部制定的“十一五”中央财政资金规划和国家发展改革委制定的“十一五”中央财政资金使用计划中已对可再生能源给予了倾斜
- **Mechanism for establishment and management of a RE Special Fund**
 - **MOF is responsible for setting up a special fund**
 - **NDRC is responsible for planning the use of the funds**
 - **The “11th Five-Year” Central Finance Plan includes a section drafted by MOF on funding and a section on the use of these funds drafted by NDRC; both of these sections focuses on RE**