

Courtesy of Squire, Sanders & Dempsey, LLP

国家发展改革委关于印发固定资产投资项目节能评估和审查指南（2006）的通知
发改环资〔2007〕21号

Notice of the State Development and Reform Commission on Printing and Releasing the
Guidelines for Energy-Conservation Evaluation and Review of Fixed-Asset Investment Projects
(2006)

Ref. Fa-Gai-Huan-Zi [2007] No. 21

各省、自治区、直辖市、计划单列市和新疆生产建设兵团发展改革委、经贸委（经委）、国务院有关部门：

Development and reform commissions and economic and trade committees of all provinces, autonomous regions, municipalities, cities under independent development program, and relevant departments of the State Council:

为贯彻落实《国务院关于加强节能工作的决定》和国家发改委《关于加强固定资产投资项目节能评估和审查工作的通知》（发改投资〔2006〕2787号）精神，做好固定资产投资项目（含规划、新、改、扩建工程）的节能评估和审查工作，我们对开展固定资产投资项目节能评估和审查现有可依据的相关法律法规、产业和技术政策、标准和设计规范进行了收集、整理。在此基础上，编制了固定资产投资项目节能评估和审查指南（2006），现印发给你们，请参照执行。

For the purposes of implementing the Decision of the State Council on Strengthening Energy-Conservation Efforts and the Notice of the State Development and Reform Commission on Strengthening Energy-Conservation Evaluation and Review of Fixed-asset Investment Projects (ref. Fa-Gai-Tou-Zi [2006] No. 2787), and carrying out energy-conservation evaluation of fixed-asset investment projects (including project planning, initiation, reconstruction and expansion), we've collected and sorted out the existing applicable laws and regulations, industrial and technological policies, standards and design codes available to serve as basis for energy-saving evaluation and review of fixed-asset investment projects. On the basis thereof, a Guidelines for Energy-Conservation Evaluation and Review of Fixed-asset Investment Projects (2006) has been prepared and is hereby issued to you. Please act accordingly.

鉴于有的标准标龄较长，个别指标落后于当前实际情况，我们正在组织有关单位抓紧标准的制（修）订工作。请在执行过程中，结合本地、本行业情况从严掌握。

Given that some of the standards were launched a considerable period of time ago, which caused some of the parameters to fall behind the current situation, we're organizing relevant units to speed up the formulation of or amendment to the standards. Please enforce these standards in a serious manner by taking into account local and industrial circumstances.

附：固定资产投资项目节能评估和审查指南（2006）

Courtesy of Squire, Sanders & Dempsey, LLP

Attachment: Guidelines for Energy-Conservation Evaluation and Review of Fixed-asset Investment Projects (2006)

中华人民共和国国家发展和改革委员会
State Development and Reform Commission of the People's Republic of China

二〇〇七年一月五日
January 5, 2007

主题词:项目 节能 评估 审查 通知
Key Words: Project, Energy Conservation, Evaluation, Review, Notice

附:

固定资产投资项自节能评估及审查指南 (2006)

Attachement:
Guidelines for Energy-Conservation Evaluation and Review of Fixed-asset Investment Projects (2006)

一、相关法律法规、规划和产业政策
I. Relevant Laws and Regulations, Programs and Industrial Policies

(一) 相关法律法规和规划
(I) Relevant Laws and Regulations and Programs

1. 中华人民共和国节约能源法*
1. The Law of the People's Republic of China on Energy Conservation *
2. 中华人民共和国可再生能源法
2. The Law of the People's Republic of China on Renewable Energies
3. 中华人民共和国电力法*
3. The Law of the People's Republic of China on Electric Power *
4. 中华人民共和国建筑法

4. The Construction Law of the People's Republic of China
5. 中华人民共和国清洁生产促进法
5. The Law of the People's Republic of China on Clean Production Promotion
6. 清洁生产审核暂行办法（国家发展改革委、国家环保总局令第16号）
6. Interim Measures for Review and Approval of Clean Production (Ref. No. 16 Decree of State Development and Reform Commission and the State Environmental Protection Administration)
7. 重点用能单位节能管理办法（原国家经贸委令第7号）
7. Administrative Measures for Energy Conservation in Respect of Key Energy-Consuming Entities (Ref. No. 7 Decree of the former State Commission of Economic Cooperation and Trade)
8. 民用建筑节能管理规定（建设部部长令第76号）
8. Regulations for Management of Energy Conservation in Respect of Civil Buildings (No. 76 Decree of the Construction Minister)
9. 公路工程节能管理规定（试行）（交体法发【1997】840号）
9. Regulations for Management of Conservation in Respect of Highway Construction Projects (Trial) (Ref. Jiao-Ti-Fa-Fa [1997] No. 840)
10. 铁路实施《节约能源法》细则（铁道部1998年7月23日发布）
10. Detailed Rules for Implementing the Energy Conservation Law in the Railway Sector (issued by the Ministry of Railway on July 23, 1998)
11. 交通行业实施《节约能源法》细则（交通部2000年6月16日发布）
11. Detailed Rules for Implementing the Energy Conservation in the Communication Sector (issued by the Ministry of Communication on June 16, 2000)
12. 节能中长期专项规划（发改环资【2004】2505号）
12. A Middle and Long-term Program for Energy Conservation (Ref. Fa-Gai-Huan-Zi [2004] No. 2505)

（二）产业政策和准入条件等

(II) Industrial Policies and Access Conditions

1. 国务院关于发布促进产业结构调整暂行规定的通知（国发【2005】40号）
1. Notice of the State Council on Issuing the Interim Rules on Promoting Industrial Restructuring (Ref. Guofa [2005] No. 40)
2. 产业结构调整指导目录（2005年本）（国家发改委会令第40号）
2. The Guideline Catalogue for Industrial Restructuring (2005 version) (No. 40 Decree of State Development and Reform Commission)

3. 中国节能技术政策大纲（计交能【1996】905号）*
3. An Outline of China's Policies on Energy-saving Technologies (Ref. Ji-Jiao-Neng [1996] No. 905)*

4. 铁路节能技术政策（铁道部 1999 年 9 月 7 日颁布）
4. Policies for Energy Conservation Technologies in Respect of the Railway Sector (issued by the Ministry of Railways on September 7, 1999)

5. 煤矸石综合利用技术政策要点（国经贸资源【1999】1005号）
5. Key Points of the Policies for Technologies of Comprehensively Utilizing Coal Gangue (Ref. Guo-Jing_Mao-Zi-Yuan [1999] No. 1005)

6. 钢铁产业发展政策（国家发改委第 35 号令）
6. Policies for Development of the Steel and Iron Industry (Ref. No. 35 Decree of the State Development and Reform Commission)

7. 水泥工业产业发展政策（国家发改委第 50 号令）
7. Policies for Development of the Cement Industry (Ref. No. 50 Decree of the State Development and Reform Commission)

8. 电石行业准入条件（国家发改委公告 2004 年第 76 号）
8. Conditions for Accessing the Calcium Carbide Industry (Ref. No. 76 (2004) Announcement of the State Development and Reform Commission)

9. 铁合金行业准入条件（国家发改委公告 2004 年第 76 号）
9. Conditions for Accessing the Iron Alloy Industry (Ref. No. 76 (2004) Announcement of the State Development and Reform Commission)

10. 焦化行业准入条件（国家发改委公告 2004 年第 76 号）
10. Conditions for Accessing the Coking Industry (Ref. No. 76 (2004) Announcement of the State Development and Reform Commission)

11. 铜冶炼行业准入条件（国家发改委公告 2006 年第 40 号）
11. Conditions for Accessing the Copper Smelter Industry (Ref. No. 40 (2006) Announcement of the State Development and Reform Commission)

12. 电解金属锰企业行业准入条件（国家发改委公告 2006 年第 49 号）
12. Conditions for Accessing the Electrolyzed Metal Manganese Enterprises Industry (Ref. No. 49 (2006) Announcement of the State Development and Reform Commission)

13. 关于加快铝工业结构调整指导意见的通知（发改运行【2006】589号）
13. Notice on Guiding Opinions for Accelerating Aluminum Industrial Restructuring (Ref. Fa-Gai-Yun-Xing [2006] No. 589)

14. 关于规范铅锌行业投资行为加快结构调整指导意见的通知（发改运行【2006】1898号）
14. Notice on Guiding Opinions for Standardizing Investment Behaviors and Accelerating Restructuring in the Lead and Zinc Industry (Ref. Fa-Gai-Yun-Xing [2006] No. 18989)
15. 印发关于加快水泥工业结构调整的若干意见的通知（发改运行【2006】609号）
15. Notice on Issuance of Several Opinions on Accelerating Cement Industrial Restructuring (Ref. Fa-Gai-Yun-Xing [2006] No. 609)
16. 关于加强热电联产管理的规定（计基础【2000】1268号）
16. Regulations on Strengthening Administration of Heat and Power Combinational Production (Ref. Ji-Ji-Chu [2000] 1268)
17. 关于进一步做好热电联产项目建设管理工作的通知（计基【2003】369号）
17. Notice of Further Improving Management Work on Construction of Heat and Power Combinational Production Projects (Ref. Ji-Ji [2003] No. 369)
18. 国家鼓励发展的资源节约综合利用和环境保护技术(国家发改委 2005 第 65 号)
18. Technologies for Resources Conservation, Comprehensive Utilization and Environmental Protection Encouraged by the State (Ref. 2005 No. 65 of the State Development and Reform Commission)

二、工业类相关标准和规范

II. Relevant Standards and Codes for the Industrial Sector

（一）管理及设计方面的标准和规范

(I) Standards and Codes for Management and Design

1. 工业企业能源管理导则 GB/T 15587-1995
1. Guidelines for Energy Management of Industrial Enterprises (GB/T 15587-1995)
2. 火力发电厂节约能源规定（试行）（能源节能【1991】98号）
2. Regulations on Energy Conservation in Respect of Thermal Power Plants (Trial) (Ref. Neng-Yuan-Jie-Neng [1991] No. 98)
3. 火力发电厂和变电所照明设计技术规定 SDGJ56-1993
3. Technical Specifications for Lighting Design in Respect of Thermal Power Plants and Power Transforming Stations (SDGJ56-1993)
4. 风电场风能资源评估方法 GB/T 18710-2002
4. Measures for Evaluating Wind Energy Resources in Respect of Wind Power Plants (GB/T 18710-2002)

5. 水力发电厂照明设计规范 DL/T 5140-2001
5. Code for Lighting Design in Respect of Hydropower Plants (DL/T 5140-2001)

6. 电力行业一流火力发电厂考核标准（修订版）（电综【1997】577号）
6. Standard for Assessing First-Class Thermal Power Plants in the Power Industry (Revision) (Ref. Dian-Zong [1997] No. 577)

7. 火力发电厂燃料平衡导则 DL/T606.2-1996
7. Guidelines for Fuel Balance for Thermal Power Plants (DL/T606.2-1996)

8. 火力发电厂热平衡导则 DL/T606.3-1996
8. Guidelines for Heat Balance for Thermal Power Plants (DL/T606.3-1996)

9. 火力发电厂电能平衡导则 DL/T606.4-1996
9. Guidelines for Electric Energy Balance for Thermal Power Plants (DL/T606.4-1996)

10. 热电联产项目可行性研究技术规定（计基础【2001】26号）
10. Technical Specifications for Feasibility Study on Heat and Power Combinational Production Projects (Ref. Ji-Ji-Chu [2001] No. 26)

11. 钢铁企业设计节能技术规定 YB9051-98 *
11. Technical Specifications for Energy Conservation Design in Respect of Steel Enterprises (Ref. YB9051-98) *

12. 石油地面工程设计节能技术规范 SY/T6420-1999
12. Technical Specifications for Energy Conservation Design in Respect of Oil Ground Construction Projects (Ref. SY/T6420-1999)

13. 石油库节能设计导则 SH3002-2000
13. Guidelines for Energy Conservation Design for Oil Depots (Ref. SH3002-2000)

14. 石油化工厂合理利用能源设计导则 SH3003-2000
14. Guidelines for Design of Rational Energy Consumption by Petrochemical Plants (Ref. SH3003-2000)

15. 药用玻璃窑炉经济运行管理规范 YY/T 0248-1996
15. Code for Management over Economical Operation of Pharmaceutical Glass Furnaces (Ref. YY/T 0248-1996)

16. 聚氨酯泡沫塑料预制保温管 CJ/T 3002-1992

16. Preformed Insulating Pipes for Polyurethane [PUR] Foamed Plastics (Ref. CJ/T 3002-1992)
17. 机械行业节能设计规范 JBJ 14-2004
17. Code for Energy Conservation Design in Respect of the Mechanical Industry (Ref. JBJ 14-2004)
18. 工业设备及管道绝热工程设计规范 GB50264—1997
18. Code for Insulation Engineering Design in Respect of Industrial Equipment and Pipelines (Ref. GB50264—1997)
19. 医药工业企业合理用能设计导则 YY/T 0247-1996
19. Guidelines for Design of Rational Energy Consumption in Respect of Pharmaceutical Enterprises (Ref. YY/T 0247-1996)
20. 制浆造纸厂设计规范 QB6001-1991
20. Code for Design of Pulp and Paper Mills (Ref. QB6001-1991)
21. 工业设备及管道绝热工程质量检验评定标准 GB 50185-1993
21. Standard for Inspection and Evaluation of Thermal Insulating Work in Respect of Industrial Equipment and Pipeline (Ref. GB 50185-1993)
22. 气田地面工程设计节能技术规定 SY/T 6331-1997
22. Technical Specifications for Energy Conservation Design in Respect of Gas Field Ground Construction Projects (Ref. SY/T 6331-1997)
23. 石油工业加热炉型式与基本参数 SY/T 0540-1994
23. Types and Basic Parameters of Heaters for Petroleum Industry (Ref. SY/T 0540-1994)
24. 原油长输管道工程设计节能技术规定 SY/T 6393-1999
24. Technical Specifications for Energy Conservation Design for Long-Distance Crude Oil Pipeline Projects (Ref. SY/T 6393-1999)
25. 用能单位能源计量器具配备和管理通则 GB17167-2006
25. Guidelines for Provision and Management of Energy Measurement Devices for Energy-Consuming Entities (Ref. GB17167-2006)
26. 橡胶工厂节能设计规范 GB50376-2006
26. Code for Energy Conservation Design for Rubber Plants (Ref. GB50376-2006)
27. 渔船冰鲜鱼舱绝热结构形式 SC/T 90750-1994
27. Structural Form of Heat Insulating for Refrigerated and Fresh Fish Holds of Fishing Boats (Ref. SC/T 90750-1994)

(二) 产品能耗定(限)额方面的标准

(II) Standard for Limitation on Product Energy Consumption

1. 九种高耗电产品电耗最高限额 (国经贸资源【2000】1256号)*
1. The Ceiling Limits for Power Consumption in Respect of Nine Kinds of High Power Consuming Products (Ref. Guo-Jing-Mao-Zi-Yuan [2000] No. 1256)
2. 重有色金属矿山生产工艺能耗 YS/T 108-1992
2. Energy Consumption in Production Processes of Heavy Non-ferrous Metals (Ref. YS/T 108-1992)
3. 铝加工企业产品能源消耗定额 YS/T109.2-1992 *
3. Limitation on Energy Consumption for Products of Aluminum Processing Enterprises (Ref. YS/T109.2-1992) *
4. 铝冶炼企业产品能源消耗定额 YS/T 103-2004
4. Limitation on Energy Consumption for Products of Aluminum Smelter Enterprises (Ref. YS/T 103-2004)
5. 镍冶炼企业产品能源消耗定额 YS/T 104-1992 *
5. Limitation on Energy Consumption for Products of Nickel Smelter Enterprises (Ref. YS/T 104-1992) *
6. 锌冶炼企业产品能源消耗定额 YS/T 102-2003
6. Limitation on Energy Consumption for Products of Zinc Smelter Enterprises (Ref. YS/T 102-2003)
7. 锑冶炼企业能源消耗定额 YS/T105.2-2004
7. Limitation on Energy Consumption by Antimony Smelter Enterprises (Ref. YS/T105.2-2004)
8. 铜加工企业能源消耗定额 YS/T109.1-1992 *
8. Limitation on Energy Consumption by Copper Processing Enterprises (Ref. YS/T109.1-1992) *
9. 铜冶炼企业能源消耗定额 YS/T 101-2002
9. Limitation on Energy Consumption by Copper Smelter Enterprises (Ref. YS/T 101-2002)
10. 锡冶炼企业能源消耗定额 YS/T105.1-2004
10. Limitation on Energy Consumption by Tin Smelter Enterprises (Ref. YS/T105.1-2004)
11. 油田生产主要能源定额分类编制方法 SY/T 6472-2000

11. Method for Classified Formulation of Limitations on Major Energies in Respect of Oil Field Production (Ref. SY/T 6472-2000)

12. 水泥单位产品能源消耗定额 GB/T 16780-1997 *

12. Limitation on Energy Consumption for Products of Cement Plants (Ref. GB/T 16780-1997)
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13. 建筑卫生陶瓷能源消耗定额 JC 712-1990 *

13. Limitation on Energy Consumption for Sanitary and Building Ceramics (Ref. JC 712-1990) *

14. 平板玻璃能源消耗定额 JC432—1991 *

14. Limitation on Energy Consumption for Plate Glass (Ref. JC432—1991) *

(三) 合理用能方面的标准

(III) Standards for Rational Energy Consumption

1. 评价企业合理用电技术导则 GB/T3485-1998

1. Guidelines for Evaluation of Enterprises' Technologies for Rational Power Consumption (Ref. GB/T3485-1998)

2. 评价企业合理用热技术导则 GB/T3486-1993

2. Guidelines for Evaluation Enterprises' Technologies for Rational Heat Consumption (Ref. GB/T3486-1993)

3. 热处理节能技术导则 GB/Z 18718-2002

3. Guidelines for Energy-Conservation Technologies for Heat Treatment (Ref. GB/Z 18718-2002)

4. 合理润滑技术通则 GB/T 13608-1992

4. Guidelines for Rational Lubrication Technology (Ref. GB/T 13608-1992)

5. 石油企业能源综合利用技术导则 ST/T 6375-1998

5. Guidelines for Technologies of Comprehensive Energy Utilization by Petroleum Enterprises (Ref. ST/T 6375-1998)

6. 输油管道加热设备技术管理规定 ST/T 6382-1997

6. Regulations for Technical Management over Heating Equipment for Oil Pipelines (Ref. ST/T 6382-1997)

7. 输油输气管道电器设备技术管理规定 SY/T 6325-1997

7. Regulations for Technical Management over Electric Appliances for Oil and Gas Pipelines (Ref. SY/T 6325-1997)

8. 滩海石油工程保温技术规范 SY/T 4092-1995
8. Technical Specifications for Thermal Insulation in Respect of Seabeach Oil Projects (Ref. SY/T 4092-1995)
9. 滩海石油工程热工采暖技术规范 SY/T 0306-1996
9. Technical Specifications for Heating Engineering and Heating in Respect of Seabeach Oil Projects (Ref. SY/T 0306-1996)
10. 工业炉窑保温技术通则 GB/T16618-1996
10. Guidelines for Thermal-Insulation Technologies for Industrial Furnaces (Ref. GB/T16618-1996)
11. 蒸汽供热系统凝结水回收及蒸汽疏水阀技术管理要求 GB/T 12712-1991
11. Requirements for Technical Management over Condensate Recovery and Steam Traps of Steam Heating System (Ref. GB/T 12712-1991)
12. 设备及管道保温保冷技术通则 GB/T11790-1996
12. Guidelines for Thermal and Cryogenic Insulation Technologies for Equipment and Pipelines (Ref. GB/T11790-1996)
13. 设备及管道保温保冷设计导则 GB/T15586-1995
13. Guidelines for Design of Thermal and Cryogenic Insulation for Equipment and Pipelines (Ref. GB/T15586-1995)
14. 设备及管道保冷效果的测试与评价 GB/T 16617-1996
14. Testing and Evaluation of the Effect of Cryogenic Insulation for Equipment and Pipelines (Ref. GB/T 16617-1996)
15. 设备及管道保温效果的测试与评价 GB/T 8174-1987
15. Testing and Evaluation of the Effect of Thermal Insulation for Equipment and Pipelines (Ref. GB/T 8174-1987)
16. 节电措施经济效益计算与评价 GB/T13471-1992
16. Calculation and Evaluation of the Economic Benefits from Power-saving Measures (Ref. GB/T13471-1992)
17. 工业锅炉及火焰加热炉烟气余热资源量计算方法与利用导则 GB/T 17719-1999
17. Method of Calculating the Quantity of and Guidelines for Utilizing Waste Heat Resource of Gases from Industrial Boilers and Flame Heating Furnaces (Ref. GB/T 17719-1999)

(四) 工业设备能效方面的标准

(IV) Standards for Energy Efficiency of Respect of Industrial Equipment

1. 清水离心泵能效限定值及节能评价 值 GB 19762-2005
1. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation In Respect of Centrifugal Pumps (Ref. GB 19762-2005)
2. 中小型三相异步电动机能效限定值及节能评价 值 GB 18613-2002
2. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation In Respect of Middle and Small-sized Three-Phase Asynchronous Motors (Ref. GB 18613-2002)
3. 容积式空气压缩机能效限定值及节能评价 值 GB 19153-2003
3. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation in Respect of Volumetric Air Compressors (Ref. GB 19153-2003)
4. 三相配电变压器能效限定值及节能评价 值 GB 20052-2006
4. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation in Respect of Three-phase Power Distribution Transformer (Ref. GB 20052-2006)
5. 通风机能效限定值及节能评价 值 GB 19761-2005
5. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation in Respect of Ventilators (Ref. GB 19761-2005)
6. 工业燃料加热装置能耗限值 JC 569-1994
6. Limitation on Energy Consumption of Industrial Fuel Heating Devices (Ref. JC 569-1994)
7. 冷水机组能效限定值及能源效率等级 GB 19577-2004
7. Limited Value and Grades of Energy Efficiency in Respect of Chiller Units (Ref. GB 19577-2004)

三、建筑类相关标准和规范

III. Relevant Standards and Codes for the Building Sector

1. 公共建筑节能设计标准 GB50189-2005
1. Standards for Energy Conservation Design in Respect of Public Buildings (Ref. GB50189-2005)
2. 绿色建筑评价标准 GB/T50378-2006
2. Standards for Evaluation of Green Buildings (Ref. GB/T50378-2006)
3. 绿色建筑技术导则(建科【2005】199号)
3. Guidelines for Technologies in Respect of Green Buildings (Ref. Jian-Ke [2005] No. 199)
4. 夏热冬冷地区居住建筑节能设计标准 JCJ134-2001

4. Standards for Energy Conservation Design for Residential Buildings in Regions Susceptible to Summer Heat and Winter Cold (Ref. JCJ134-2001)
5. 夏热冬暖地区居住建筑节能设计标准 JCJ75-2003
5. Standards for Energy Conservation Design for Residential Buildings in Regions Susceptible to Summer Heat but not Susceptible to Winter Cold (Ref. JCJ75-2003)
6. 民用建筑节能设计标准（采暖居住建筑部分）JCJ26-95
6. Standards for Energy Conservation Design for Civil Buildings (The Portion of Heating Residential Buildings) (Ref. JCJ26-95)
7. 采暖通风与空气调节设计规范 GB50019-2003
7. Code for Design of Heating, Ventilation and Air-conditioning (Ref. GB50019-2003)
8. 城市热力网设计规范 CJJ34-2002; J216-2002
8. Code for Design of Urban Heating Power Network (Ref. CJJ34-2002; J216-2002)
9. 通风与空调工程施工质量验收规范 GB50243-2002
9. Code for Inspecting and Accepting the Quality of Ventilation and Air-conditioning Projects (Ref. GB50243-2002)
10. 外墙外保温工程技术规程 JGJ144-2004
10. Technical Regulations for Outer Wall External Thermal Insulation Projects (Ref. JGJ144-2004)
11. 地源热泵系统工程技术规范 GB50366-2005
11. Technical Specifications for Ground Source Heat Pump System Projects (Ref. GB50366-2005)
12. 民用建筑太阳能热水系统应用技术规范 GB50364-2005
12. Technical Specifications for Application of Solar Water Heating System in Civil Buildings (Ref. GB50364-2005)
13. 民用建筑热工设计规范 GB50176-93
13. Code for Design of Heat Engineering in Civil Buildings (Ref. GB50176-93)
14. 建筑照明设计标准 GB50034-2004
14. Standards for Design of Building Lightings (Ref. GB50034-2004)
15. 建筑采光设计标准 GB/T 50033-2001
15. Standards for Design of Building Daylighting (Ref. GB/T 50033-2001)
16. 城市道路照明设计标准 GJJ45-91

16. Standards for Design of Urban Road Lighting (Ref. GJJ45-91)
17. 城市供热管网工程质量检验评定标准 CJJ38-90
17. Standards for Inspecting and Evaluating the Quality of Urban Heating Network Projects (Ref. CJJ38-90)
18. 城镇燃气设计规范 GB50028—93
18. Code for Urban Gas Design(Ref. GB50028—93)
19. 采暖居住建筑节能检验标准 JGJ 132-2001
19. Standards for Inspecting Energy Conservation in Respect of Heating Residential Buildings (Ref. JGJ 132-2001)
20. 地板辐射供暖技术规程 JGJ 142-2004
20. Technical Regulations for Floor Radiation Heating (Ref. JGJ 142-2004)
21. 民用建筑电气设计规范 JGJ/T16-92
21. Code for Electric Design for Civil Buildings (Ref. JGJ/T16-92)
22. 宾馆、饭店合理用电 GB/T 12455-1990
22. Rational Power Consumption by Hotels and Restaurants (Ref. GB/T 12455-1990)
23. 生活锅炉热效率及热工试验方法 GB/T 10820-2002
23. Method for Testing the Heat Efficiency and Heat Engineering of Domestic Boilers (Ref. GB/T 10820-2002)
24. 空调通风系统运行管理规范 GB50365-2005
24. Code for Management over the Operation of Air-conditioners' Ventilation System (Ref. GB50365-2005)

四、交通类相关标准和规范

IV. Relevant Standards and Codes for the Communication Sector

1. 水运工程设计节能技术规定 JTJ228-2000
1. Technical Regulations for Energy Conservation Design for Water Transportation Projects (Ref. JTJ228-2000)
2. 交通部关于交通行业基本建设和技术改造项目工程可行性研究报告增列“节能篇（章）”暂行规定（交体法发【1995】607号）
2. Interim Regulations of the Ministry of Communications for Adding “Chapter of Energy Conservation” to Feasibility Study Reports on Capital Construction and Technical Innovation Projects of the Communication Sector (Ref. Jiao-Ti-Fa-Fa [1995] No. 607)

3. 交通部《关于交通行业基本建设和技术改造项目工程可行性研究报告增列“节能篇（章）”暂行规定》实施细则（交体法发【1996】354号）
3. Detailed Rules for Implementing the Interim Regulations of the Ministry of Communications for Adding “Chapter of Energy Conservation” to Feasibility Study Reports on Capital Construction and Technical Innovation Projects of the Communication Sector (Ref. Jiao-Ti-Fa-Fa [1996] No. 354)
4. 交通部关于贯彻落实国办通知认真做好交通行业能源节约工作的通知（交体法发【2000】306号）
4. Notice of the Ministry of Communications on Implementing the Notice of State Council Office and Strengthening Work on Energy Conservation of the Communication Industry (Ref. Jiao-Ti-Fa-Fa [2000] No. 306)
5. 水运工程设计节能规范 JTJ228-2000
5. Code for Energy Conservation Design for Water Transportation Projects (Ref. JTJ228-2000)
6. 沿海港口企业能量平衡导则 JT/T0025-92
6. Guidelines for Energy Balance for Coastal Harbor Enterprises (Ref. JT/T0025-92)
7. 内河港口能量通则 JT/T 202-1995
7. Guiding Principles for Energies in Respect of Inland Harbors (Ref. JT/T 202-1995)
8. 港口基本建设（技术改造）工程项目设计能源综合单耗评价 JT/T491-2003
8. Evaluation of Design Comprehensive Unit Energy Consumption in Respect of Capital Construction (Technical Innovation) Projects of Harbors (Ref. JT/T491-2003)
9. 铁路工程节能设计规范 TB10016-2002
9. Code for Energy Conservation Design in Respect of Railway Projects (Ref. TB10016-2002)

五、农业类相关标准和规范

V. Relevant Standards and Codes for the Agricultural Sector

1. 被动式太阳房热工技术条件和测试方法 GB/T 15405-2006
1. Technical Conditions for Heat Engineering of Passive Solar Houses and Testing Methods Therefor (Ref. GB/T 15405-2006)
2. 微型水力发电设备基本技术要求 GB/T 17522-2006
2. Basic Technical Requirements for Micro-Hydraulic Power Generating Equipment (Ref. GB/T 17522-2006)
3. 微型水力发电设备试验方法 GB/T 17523-1998

3. Testing Methods for Micro-Hydraulic Power Generating Equipment (Ref. GB/T 17523-1998)
4. 微型水力发电设备质量检验规程 GB/T 17524-1998
4. Regulations for Inspecting the Quality of Micro-Hydraulic Power Generating Equipment (Ref. GB/T 17524-1998)
5. 微型水力发电设备安装技术规范 GB/T 17525-1998
5. Code for Technologies of Installing Micro-Hydraulic Power Generating Equipment (Ref. GB/T 17525-1998)
6. 微型水力发电机技术条件 NY/T 845-2004
6. Technical Conditions for Micro-Hydraulic Power Generators (Ref. NY/T 845-2004)
7. 风力发电机组 验收规范 GB/T 20319-2006
7. Code for Inspecting and Accepting Wind Generator Units (Ref. GB/T 20319-2006)
8. 风力发电机组电能质量测量和评估方法 GB/T 20320-2006
8. Quality Measurements and Evaluation Methods for Power Energy Generated by Wind Generator Units (Ref. GB/T 20320-2006)
9. 生物质燃料发热量测试方法 NY/T 12-1985
9. Method for Testing the Quantity of Heat Generated by Biomass Fuel (Ref. NY/T 12-1985)
10. 聚光型太阳灶 NY 219-2003
10. Light-focusing Solar Cooking Stove (Ref. NY 219-2003)
11. 全玻璃真空太阳集热管 NY/T 315-1997
11. All-glass Vacuum Thermal Arrest Tubes (Ref. NY/T 315-1997)
12. 秸秆气化供气系统技术条件及验收规范 NY/T 443-2001
12. Technical Conditions and Codes for Inspecting and Accepting Gas Supply Systems Based on Straw Gasification (Ref. NY/T 443-2001)
13. 户用农村能源生态工程 南方模式设计施工和使用规范 NY/T 465-2001
13. Code for South-Model Design, Construction and Utilization in Household Energy Ecological Projects in Rural Areas (Ref. NY/T 465-2001)
14. 户用农村能源生态工程 北方模式设计施工和使用规范 NY/T 466-2001
14. Code for North-Model Design, Construction and Utilization in Household Energy Ecological Projects in Rural Areas (Ref. NY/T 466-2001)
15. 生物质气化集中供气站建设标准 NYJ/T 09-2005

15. Standards for Construction of Biomass Gasification-based Centralized Gas Supply Stations (Ref. NYJ/T 09-2005)

16. 秸秆气化装置和系统测试方法 NY/T 1017-2006

16. Methods for Testing Straw Gasification Devices and Systems (Ref. NY/T 1017-2006)

17. 小型风力发电系统安装规范 NY/T 1137-2006

17. Code for Installation of Small-sized Wind Power-Generating Systems (Ref. NY/T 1137-2006)

六、相关终端用能产品能效标准

VI. Relevant Standards for Energy Efficiency in Respect of End-user Products

1. 管形荧光灯镇流器能效限定值及节能评价值 GB 17896- 1999

1. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation in Respect of Tubular Fluorescent Lamp Ballasts (Ref. GB 17896- 1999)

2. 普通照明用双端荧光灯能效限定值及能效等级 GB 19043-2003

2. Limited Value and Grades of Energy Efficiency in Respect of Double-ended Fluorescent Lamps for Ordinary Lighting Purposes (Ref. GB 19043-2003)

3. 普通照明用自镇流荧光灯能效限定值及能效等级 GB 19044-2003

3. Limited Value and Grades of Energy Efficiency in Respect of Self-Ballast Fluorescent Lamps for Ordinary Lighting Purposes (Ref. GB 19044-2003)

4. 单端荧光灯能效限定值及节能评价值 GB 19415-2003

4. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation in Respect of Single-ended Fluorescent Lamps (Ref. GB 19415-2003)

5. 高压钠灯能效限定值及能效等级 GB 19573-2004

5. Limited Value and Grades of Energy Conservation in Respect of High-pressure Sodium Lamps (Ref. GB 19573-2004)

6. 高压钠灯用镇流器能效限定值及节能评价值 GB 19574-2004

6. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation in Respect of High-pressure Sodium Lamp Ballasts (Ref. GB 19574-2004)

7. 金属卤化物灯用镇流器能效限定值及能效等级 GB 200053-2006

7. Limited Value of Energy Efficiency and Assessed Value of Energy Conservation in Respect of Metal Halide Lamp Ballasts (Ref. GB 200053-2006)

8. 金属卤化物灯能效限定值及能效等级 GB 200054-2006

8. Limited Value and Grades of Energy Efficiency in Respect of Metal Halide Lamps (Ref. GB 200054-2006)

9. 单元式空气调节机能效限定值及能源效率等级 GB 19576-2004

9. Limited Value and Grades of Energy Efficiency in Respect of Unit Air-conditioners (Ref. GB 19576-2004)

10. 乘用车燃料消耗量限值 GB 19578-2004

10. Limited Value of Fuel Consumption by Passengers Cars (Ref. GB 19578-2004)

注：“*”表示正在修订。

Note: “*” indicates this regulation is under revision.