

Author	Title (in English)	Publisher	Year	Country
Ministerstvo hospodárstva a výstavby SR	National Action Plan for energy from renewable sources	Ministerstvo hospodárstva a výstavby SR	2010	SK

**Title (orig.):**Národný akčný plán pre energiu z obnoviteľných zdrojov

**Language:**Slovak

**Summary:**

The National Action Plan for renewable energy deals and describes the steps of the national policy of Slovakia in relation to renewable resources. It describes the expected energy consumption from 2010 to 2020, also deals with targets and trajectories in the field of renewable energy. There is described an overall national target in the renewable resources and how to achieve it. The document also deals with the preparation of a national action plan for renewable energy and continuing in its implementation.

**Link:**

[Národný akčný plán pre energiu z obnoviteľných zdrojov \(PDF\)](#)

The Ministry of Justice of the Slovak Republic	The promotion of renewable energy sources and high-efficiency cogeneration and some changes to certain laws	The Ministry of Justice of the Slovak Republic	2009	SK
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**Title (orig.):**The promotion of renewable energy sources and high-efficiency cogeneration and some changes to certain laws

**Language:**Slovak

**Link:**

[Zákon o podpore obnoviteľných zdrojov energie a vysoko účinnej kombinovanej výroby a o zmene a doplnení niektorých zákonov](#)

Garay et. al.	The potential for the production and use of biomass-based energy sources in Hungary	Studies in Agricultural Economics 114 (2012) 1-9	2012	HU
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**Title (orig.):**The potential for the production and use of biomass-based energy sources in Hungary

**Language:**English

**Link:**

[The potential for the production and use of biomass-based energy sources in Hungary](#)

Dorottya Hujber and Tamás Szilágyi, ÉMI Non-Profit Limited Liability Company for Quality Control and Innovation in Building	Danube Region Biomass Action Plan	ÉMI Non-Profit Limited Liability Company for Quality Control and Innovation in Building	2014	HU
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Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> Danube Region Biomass Action Plan				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Danube Region Biomass Action Plan</a>				

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Deputy Secretariat of State for Green Economy Development and Climate Policy for the Ministry of National Development	Republic of Hungary national renewable energy action plan 2010 - 2020	Hungary, Deputy Secretariat of State for Green Economy Development and Climate Policy for the Ministry of National Development	2010	HU
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Author	Title (in English)	Publisher	Year	Country
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**Title (orig.):** Republic of Hungary national renewable energy action plan 2010 - 2020

**Language:** English

**Summary:**

The aim of the National Action Plan is to provide the greatest possible benefit to the entire society by drawing on Hungary's natural, economic, social, cultural and geopolitical assets. The main objective of the utilisation of renewable and alternative energy is to reduce dependency on gas and crude oil imports.

The measures of the present National Action Plan concern the following public tasks:

- >> the drafting of a new act on sustainable energy management in 2011;
- >> restructuring of the implementation of existing aid schemes and making it more efficient and more simple;
- >> launching an independent energy support scheme (cofinanced by the EU) between 2014 and 2020;
- >> a comprehensive adaptation of the mandatory off-take scheme for renewable electricity (hereinafter referred to as green electricity) (the relevant amendment of Act LXXXVI of 2007 on Electricity is currently being submitted for administrative consultations);
- >> examination of the possibilities for subsidising green heat;
- >> facilitating a more active participation in direct Community support and other support schemes;
- >> review of the incentives incorporated into energy regulations for buildings (in accordance with Directive 2010/31/EC);
- >> review of spatial plans, creation of regional energy concepts;
- >> establishment of green forms and programmes of financing (green bank);
- >> review and simplification of regulatory and authorization systems and procedures;
- >> drafting of awareness-raising programmes and information campaigns (integrated information programmes);
- >> launching educational and training programmes based on renewable and alternative energy sources and energy efficiency;
- >> launching employment programmes in the field of renewable energy sources;
- >> launching development programmes for the purpose of developing the related industries;
- >> encouraging research and development and innovation incentive programmes;
- >> programmes and measures for spreading second generation bio- and alternative fuels;
- >> drafting of an agricultural energy programme;
- >> preparation of the administrative staff taking part in regulatory and authorisation procedures in relation to renewable energy and related fields.

**Link:**

[Republic of Hungary national renewable energy action plan 2010 - 2020](#)

Ministry of the Environment	Nature protection Law	Official newspaper the Grand Duchy of Luxembourg	2015	LU
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Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> Nature protection Law				
<b>Language:</b> French				
<b>Link:</b>				
<a href="#">Protection De La Nature Et Des Ressources Naturelles</a>				
The Federal Ministry of Finance (Service Public Fédéral des Finances)	Tax regulation mechanism (tax deduction on investments costs for companies)	The Federal Ministry of Finance (Service Public Fédéral des Finances)	1992 (last amended 2014)	BE
<b>Title (orig.):</b> Arrêté royal d'exécution du Code des impôts sur les revenus 92 du 27 Août 1993, lequel est dénommé, en abrégé, "AR/CIR 92" / Koninklijk Besluit Tot Uitvoering Van Het Wetboek Van De Inkomstenbelastingen 1992, Afgekort Als "Kb/Wib 92				
<b>Language:</b> English				
<b>Summary:</b>				
Entitled companies may reduce their taxable profit by a fixed percentage of their investment in renewable energy installations. The regions are responsible for determining whether renewable energy installations are eligible or not (Art. 49 AR/CIR 92 referring to Annex II). The categories of eligible investments are listed within the appendix 1 of the form CEB 2 available in each region and referring to Annex II of AR/CIR 92.				
The tax deduction amounts to 14,5% of the investment value for the fiscal year 2014 (Avis relatif à la déduction pour investissement).				
<ul style="list-style-type: none"> <li>• Tax deductions on investments costs can be claimed through the tax return.</li> <li>• A certificate regarding investments for energy saving devices is necessary. The certificate is delivered by the regions, according to the investment location. The competent administration departments of the regions are to be found in the notice of the federal tax administration regarding the tax deduction on investments.</li> </ul>				
<b>Link:</b>				
<a href="#">National: Tax regulation mechanism (tax deduction on investments costs for companies)</a>				
Federal Ministry for Economy, Family and Youth	Ökostromverordnung (feed-in tariffs) 2012 - ÖSVO 2012	Federal Ministry for Economy, Family and Youth	2012	
<b>Title (orig.):</b> Ökostromverordnung (feed-in tariffs) 2012 - ÖSVO 2012				
<b>Summary:</b>				
Green Electricity Act 2012				
<b>Link:</b>				
<a href="#">Ökostromverordnung (feed-in tariffs) 2012 - ÖSVO 2012</a>				
Federal Ministry of Science, Research and Economy	Natural gas act (GWG)	Federal Ministry of Science, Research and Economy	2015	AT

Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> Natural gas act (GWG)				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Natural gas act (GWG)</a>				
Federal Ministry of Science, Research and Economy	Electricity act (EIWOG)	Federal Ministry of Science, Research and Economy	2010	AT
<b>Title (orig.):</b> Electricity act (EIWOG)				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Electricity act (EIWOG)</a>				
Federal Ministry of Science, Research and Economics	National Energy strategy	Federal Ministry of Science, Research and Economics		AT
<b>Title (orig.):</b> National Energy strategy				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Federal Ministry of Science Websites</a>				
Federal Ministry of Economy, Family and Youth	National Renewable Energy Action Plan	Federal Ministry of Economy, Family and Youth	2010	AT

Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> National Renewable Energy Action Plan				
<b>Language:</b> English				
<b>Summary:</b>				
4.6 Specific measures for the promotion of the use of energy from biomass				
4.6.2 Measures to increase biomass availability, taking into account other biomass users (agriculture and forest-based sectors)				
Measures to encourage unused arable land, degraded land, etc. to be used for energy purposes				
The cultivation of land for food products and the production of bioresources are not in competition in Austria according to the Federal Ministry of Agriculture.				
Unused raw material potential arises primarily from the use of grassland for biogas production. Until a few years ago grassland was still hardly used, however in the near future it will be a very interesting source material for various types of usage (fibre, lactic acid, etc.) and subsequent biogas production.				
Strategy to promote the production and use of biogas				
Biogas is currently still mainly produced for generating sets which produce green electricity and heat. Because biogas is, besides stored hydropower, the only storable renewable energy source, biogas technology may be used for daily production right up to the peak electricity production in the future. Treated biogas has the same chemical composition as natural gas. Therefore the targets aimed at for the future are the integration of treated biogas into the natural gas grid as well as the sale of biogas to filling stations. According to the Biogas and Compost Association, the use of biogas as fuel is possible through the steady spreading of natural gas powered vehicles and natural gas filling stations (Biogas and Compost Association).				
<b>Link:</b>				
<a href="#">National Renewable Energy Action Plan</a>				
Parliament of the Czech Republic	Act on support for the use of renewable sources of energy ( Act No. 180/2005 Coll.)	Parliament of the Czech Republic	2005	CZ
<b>Title (orig.):</b> Act on support for the use of renewable sources of energy ( Act No. 180/2005 Coll.)				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Act on support for the use of renewable sources of energy ( Act No. 180/2005 Coll.)</a>				
Parliament of the Czech Republic	Waste Act (Act no. 185/2001 Coll.)	Parliament of the Czech Republic	2001	CZ
<b>Title (orig.):</b> Waste Act (Act no. 185/2001 Coll.)				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Waste Act (Act no. 185/2001 Coll.)</a>				

Author	Title (in English)	Publisher	Year	Country
Igliński et. al.	Development of biomass in polish energy sector: an overview	Springer-Verlag Berlin Heidelberg 2014	2014	PL
<b>Title (orig.):</b> Development of biomass in polish energy sector: an overview				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Development of biomass in polish energy sector: an overview</a>				
Gołuchowska et. al.	Biomass Utilization As A Renewable Energy Source In Polish Power Industry – Current Status And Perspectives	Journal of Ecological Engineering vol. 16(3), 2015	2015	PL
<b>Title (orig.):</b> Biomass Utilization As A Renewable Energy Source In Polish Power Industry – Current Status And Perspectives				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Biomass Utilization As A Renewable Energy Source In Polish Power Industry – Current Status And Perspectives</a>				
Baum et. al.	Potential For Agricultural Biomass Production for Energy Purposes in Poland: a Review	Vizja Press&IT	2012	PL
<b>Title (orig.):</b> Potential For Agricultural Biomass Production for Energy Purposes in Poland: a Review				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Potential For Agricultural Biomass Production for Energy Purposes in Poland: a Review</a>				
Minister Gospodarski	National action plan for renewable energy	Minister Gospodarski	2010	PL

Author	Title (in English)	Publisher	Year	Country
<p><b>Title (orig.):</b>Krajowy plan działania w zakresie energii ze źródeł odnawialnych</p> <p><b>Language:</b>Polish</p> <p><b>Summary:</b></p> <p>The national action plan for energy from renewable sources, hereinafter referred to as the National Plan ... is fulfilling the obligation under Art. 4 paragraphs. 1 Directive of the European Parliament and Council Directive 2009/28 / EC of 23 April 2009. On the promotion of energy from renewable sources and amending and subsequently repealing Directives 2001/77 / EC and 2003/30 / EC. The national action plan for energy from renewable sources has been prepared by the schedule prepared by the European Commission (Commission Decision 2009/548 / EC of 30 June 2009. Establishing a template for the national action plans for energy from renewable sources under Directive 2009/28 / EC of the European Parliament and the Council).</p> <p><b>Link:</b></p> <p><a href="#">Krajowy plan działania w zakresie energii ze źródeł odnawialnych</a></p>				
DZIENNIK USTAW, RZECZYPOSPOLITEJ POLSKIEJ	Renewable Energy Law of Poland	DZIENNIK USTAW, RZECZYPOSPOLITEJ POLSKIEJ	2015	PL
<p><b>Title (orig.):</b>Renewable Energy Law of Poland</p> <p><b>Language:</b>Polish</p> <p><b>Summary:</b></p> <p>Renewable Energy Act of Poland</p> <p><b>Attachment</b></p> <p><a href="#">PDF (644.80 KB)</a></p>				
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Federal Act for the Protection of Nature and Landscape Management	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	2010	DE
<p><b>Title (orig.):</b>Gesetz über Naturschutz und Landschaftspflege</p> <p><b>Language:</b>Deutsch</p> <p><b>Link:</b></p> <p><a href="#">Gesetz über Naturschutz und Landschaftspflege</a></p>				
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Federal Emissions Protection Ordinances (BlmSchV)	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	2015	DE

Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> 1. BImSchV: Verordnung über kleine und mittlere Feuerungsanlagen				
<b>Language:</b> Deutsch				
<b>Link:</b>				
<a href="#">1. BImSchV: Verordnung über kleine und mittlere Feuerungsanlagen</a>				
KfW (Kreditanstalt für Wiederaufbau = Reconstruction Loan Corporation)	Market Incentive Programme	KfW (Kreditanstalt für Wiederaufbau = Reconstruction Loan Corporation)	2012	DE
<b>Title (orig.):</b> Marktanreizprogramm				
Federal Ministry of Economics and Labour	Eco-Tax Reform	Federal Ministry of Economics and Labour	1999	DE
<b>Title (orig.):</b> Eco-Tax Reform				
KfW (Kreditanstalt für Wiederaufbau = Reconstruction Loan Corporation)	KfW-Program Energy-Efficient Rehabilitation (Energieeffizient Sanieren)	KfW (Kreditanstalt für Wiederaufbau = Reconstruction Loan Corporation)	2009	DE
<b>Title (orig.):</b> KfW-Program Energy-Efficient Rehabilitation (Energieeffizient Sanieren)				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">KfW-Program Energy-Efficient Rehabilitation (Energieeffizient Sanieren)</a>				
Federal Ministry for Economic Affairs and Energy	Biomass Regulation	Federal Ministry for Economic Affairs and Energy	2005	DE
<b>Title (orig.):</b> Biomass Regulation				
<b>Language:</b> Deutsch				
<b>Link:</b>				
<a href="#">Biomasse-Verordnung</a>				
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	Bio Waste Regulation	Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	1996	DE
<b>Language:</b> Deutsch				
<b>Link:</b>				
<a href="#">Bioabfallverordnung</a>				

Author	Title (in English)	Publisher	Year	Country
Federal Ministry for Economic Affairs and Energy	Renewable Energies Heat Act (EEWärmeG)	Federal Ministry for Economic Affairs and Energy	2015	DE
<b>Title (orig.):</b> Erneuerbare-Energien-Wärmegesetz				
<b>Language:</b> Deutsch				
<b>Link:</b>				
<a href="#">Erneuerbare-Energien-Wärmegesetz</a>				
KfW (Kreditanstalt für Wiederaufbau = Reconstruction Loan Corporation)	Loan (KfW Financing Initiative Energiewende)	KfW (Kreditanstalt für Wiederaufbau = Reconstruction Loan Corporation)	2014	DE
<b>Title (orig.):</b> Loan (KfW Financing Initiative Energiewende)				
<b>Link:</b>				
<a href="#">Loan (KfW Financing Initiative Energiewende)</a>				
KfW (Kreditanstalt für Wiederaufbau = Reconstruction Loan Corporation)	KfW Renewable Energies Program Standard	KfW (Kreditanstalt für Wiederaufbau = Reconstruction Loan Corporation)	2014	DE
<b>Title (orig.):</b> KfW Renewable Energies Program Standard				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">KfW Renewable Energies Program Standard</a>				
Bundesregierung	Energy Concept	Bundesregierung	2010	DE
<b>Title (orig.):</b> Das Energiekonzept: Deutschlands Weg zu einer bezahlbaren, zuverlässigen und umweltschonenden Energieversorgung				
<b>Language:</b> Deutsch				
<b>Summary:</b>				
Energy and Climate Fund				
<b>Link:</b>				
<a href="#">Das Energiekonzept: Deutschlands Weg zu einer bezahlbaren, zuverlässigen und umweltschonenden Energieversorgung</a>				
Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	National Energy Action Plan	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), European Commission	2010	DE

Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> National Energy Action Plan				
<b>Language:</b> English				
<b>Summary:</b>				
Measures in Germany are the EEG, Combined Heat and Power Act and Market Incentive Program (all also separately listed)				
Federal Ministry of Economics and Technology, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Federal Ministry of Food, Agriculture and Consumer Protection and Federal Ministry of Education and Research	Sixth Energy Research Programme	Federal Ministry of Economics and Technology, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Federal Ministry of Food, Agriculture and Consumer Protection and Federal Ministry of Education and Research	2011	DE
<b>Title (orig.):</b> 6.Energieforschungsprogramm - Forschung für eine umweltschonende, zuverlässige und bezahlbare Energieversorgung				
<b>Language:</b> English				
Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	Law on Energy and Climate Fund	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	2011	DE
<b>Title (orig.):</b> Law on Energy and Climate Fund				
Federal Ministry for Economic Affairs and Energy	CHP Agreements with Industry	Federal Ministry for Economic Affairs and Energy	2012	DE
<b>Title (orig.):</b> CHP Agreements with Industry				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">CHP Agreements with Industry (Vereinbarung zwischen der Regierung der Bundesrepublik Deutschland und der deutschen Wirtschaft zur Steigerung der Energieeffizienz)</a>				
Federal Environment Ministry	Market Premium	Federal Ministry for Economic Affairs and Energy	2012	DE
<b>Title (orig.):</b> Market Premium				
<b>Language:</b> English				
<b>Summary:</b>				
2014 Amendment of the Renewable Energy Sources Act EEG				
<b>Link:</b>				
<a href="#">Market Premium</a>				

Author	Title (in English)	Publisher	Year	Country
Federal Ministry for Economic Affairs and Energy	Renewable Energy Sources Act	Federal Ministry for Economic Affairs and Energy	2014	DE

**Title (orig.):**Erneuerbare-Energien-Gesetz (EEG)

**Language:**English

**Summary:**

Crucial law for the development of renewable energies in Germany is the [“2014 Amendment of the Renewable Energy Sources Act –EEG”](#) supporting energy production from renewable sources. The objective of the EEG is to continue steady deployment of renewable energy in Germany in a cost efficient manner by fostering the integration of renewable energy sources into the market. The act aims to increase the gross consumption of electricity produced by renewable energies to 40%-45% by 2025 and to 55% – 60% by 2035. One mean to reach this goal is, among others, to rise the installed performance of biomass energy plants up to 100 MW per year (gross) (EEG, § 3(4)).

Mandatory direct marketing:

In order to better integrate renewable energy into the market, operators of new renewable energy plants are obliged to market their generated electricity directly, either independently or through a direct marketer. The EEG 2014 contains two ways of direct marketing:

1. direct marketing with the purpose of receiving a market premium (subsidised direct marketing) or
2. direct marketing without receiving a subsidy (other direct marketing).

The payment of the market premium requires that the energy is direct marketed. The Market Premium consists of the fixed statutory tariff of the respective renewable energy plant minus its technology-specific monthly market value.

Following plants are exempted from obligatory direct marketing:

- Plants with a capacity no larger than 500 kW commissioned before 1st January 2016 and
- Plants with a capacity no larger than 100 kW commissioned before 31st December 2015.

RES generators with a capacity up to 500 kW commissioned before 1st of January 2016 are supported via fixed feed-in tariffs. Plant operators may switch on a monthly basis between feed-in tariffs and a market premium or may benefit proportionately from the feed-in tariffs or the market premium.

In connection with the EEG the specifications for the energetic use of biomass are described in the Biomass Ordinance (BiomasseV). The Ordinance regulates for the scope of the EEG which materials are classified as biomass, what technical procedures for power production from biomass apply for the EEG and what environmental requirements have to be met when producing power with biomass (BiomasseV, § 1). In paragraph 2 the Biomass Ordinance defines, among others, organic waste as biomass according to § 2 Nr. 1 of the Ordinance for Organic Waste (BioAbfV). Here material from landscape and maintenance work without the main purpose of nature conservation is categorized as organic waste (BioAbfV, Annex 1) and the energetic use e.g. in biogas plants oblige different permission and must meet many requirements.

For detailed information on the exact requirements for the single renewable energy sources, the given tariff amounts (Euros/kWh) and the particular regression rates see second link bellow.

**Link:**

[2014 Amendment of the Renewable Energy Sources Act -EEG- Feed-in tariff \(EEG feed-in tariff\)](#)

Ministry of Environment	Lithuanian Environmental Investment Fund (LEIF)	Lithuanian Government	2011	LT
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Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> Lithuanian Environmental Investment Fund (LEIF)				
<b>Link:</b> <a href="#">Lithuanian Environmental Investment Fund (LEIF)</a>				
Ministry of Energy	Purchase of heat produced from RES (Support scheme)	Lithuanian Government	2011	LT
<b>Title (orig.):</b> Purchase of heat produced from RES (Support scheme)				
<b>Language:</b> English				
<b>Summary:</b>				
<p>The production of heat and the purchase of heat produced from renewable sources are public service obligations. The state promotes the purchase of heat produced from all renewable energy sources. Utilities have a priority purchase obligation for renewable heat generated by independent producers. Heat suppliers are obliged to purchase all RES heat generated by independent heat producers that is cheaper than the heat produced by the heat supplier himself and which satisfies quality, supply security and environmental requirements. This obligation does not apply where the supply of renewable heat generated by independent heat producers exceeds network capacity (Chapter IV Art. 25 Law on Energy from Renewable Sources; Chapter II Art. 4; Chapter IV Art. 10 Par. 1 Law on Heat Sector).</p> <p>The procedure and the conditions for the purchase of heat from independent heat producers are defined by the National Control Commission for Prices and Energy (Chapter II Art. 4 Item 2, Chapter IV Art. 10 Item 1 Law on Heat Sector).</p>				
<b>Link:</b> <a href="#">Purchase of heat produced from RES (Support scheme)</a>				
Ministry of Energy	Law on Energy from Renewable Sources	Lithuanian Government	2011	LT
<b>Title (orig.):</b> Law on Energy from Renewable Sources				
<b>Language:</b> English				
<b>Link:</b> <a href="#">Law on Energy from Renewable Sources</a>				
Ministry of Energy	Feed-in Tariffs for Electricity Produced from Renewable Energy Sources (3rd quarter of 2015)	Lithuanian Government	2015	LT
<b>Title (orig.):</b> Feed-in Tariffs for Electricity Produced from Renewable Energy Sources (3rd quarter of 2015)				
<b>Language:</b> English				
<b>Link:</b> <a href="#">Feed-in Tariffs for Electricity Produced from Renewable Energy Sources (3rd quarter of 2015)</a>				

Author	Title (in English)	Publisher	Year	Country
Sandija Z?verte-Rivža	Article: Promotion of biogas production in Latvia (2014)	Energetika	2014	LV
<b>Title (orig.):</b> Article: Promotion of biogas production in Latvia (2014)				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Promotion of biogas production in Latvia</a>				
Šipkovs et. al.	Article: Biomass Utilization Strategies and Policies in Latvia (2012)	Riga Technical University	2012	LV
<b>Title (orig.):</b> Publik?cija: Biomass Utilization Strategies and Policies in Latvia				
<b>Language:</b> Latvian				
<b>Link:</b>				
<a href="#">Publik?cija: Biomass Utilization Strategies and Policies in Latvia</a>				
The Parliament of the Republic of Latvia	Sustainable Development Strategy of Latvia until 2030	Latvian Government	2010	LV
<b>Title (orig.):</b> Sustainable Development Strategy of Latvia until 2030				
<b>Language:</b> English				
<b>Attachment</b>				
<a href="#">PDF (2.30 MB)</a>				
Bioenergy Promotion project	Country Policy Assessment Report on Bioenergy 2011	Interreg IVB	2011	LV
<b>Title (orig.):</b> Country Policy Assessment Report on Bioenergy 2011				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Country policy assessment report from Latvia</a>				
<b>Attachment</b>				
<a href="#">PDF (909.74 KB)</a>				
The Parliament of the Republic of Latvia	Waste Management Act	Latvian Government	2014	LV

Author	Title (in English)	Publisher	Year	Country
	<b>Title (orig.):</b> Waste Management Act			
	<b>Language:</b> English			
	<b>Link:</b>			
	<a href="#">Waste Management Act</a>			
Ministry of Environment	Law on Environmental protection	Latvian Government	2003	LV
	<b>Title (orig.):</b> Law on Environmental protection			
	<b>Language:</b> English			
	<b>Link:</b>			
	<a href="#">Law on Environmental protection</a>			
Ministry of Finance	Law on the Value Added Tax (Tax regulation mechanism)	Latvian Government	2014	LV
	<b>Title (orig.):</b> Law on the Value Added Tax (Tax regulation mechanism)			
	<b>Language:</b> English			
	<b>Link:</b>			
	<a href="#">Law on the Value Added Tax (Tax regulation mechanism)</a>			
Ministry of Finance	Law on Excise Duties (Tax regulation mechanism)	Latvian Government	2013	LV
	<b>Title (orig.):</b> Law on Excise Duties (Tax regulation mechanism)			
	<b>Language:</b> English			
	<b>Link:</b>			
	<a href="#">Tax regulation mechanism (Law on Excise Duties)</a>			
Ministry of Environment	10 regional Waste Management Plans	Latvian Government	2007	LV
	<b>Title (orig.):</b> Valsts un reģionālās atkritumu apsaimniekošanas plāni			
	<b>Language:</b> Latvian			
	<b>Link:</b>			
	<a href="#">Valsts un reģionālās atkritumu apsaimniekošanas plāni</a>			
	<b>Attachment</b>			
	<a href="#">PDF (656.96 KB)</a>			

Author	Title (in English)	Publisher	Year	Country
Ministry of Environment and regional Development	National Waste management Plan 2013-2020	Latvian Government	2013	LV
<b>Title (orig.):</b> Atkritumu apsaimniekošanas valsts plāns 2013.-2020				
<b>Language:</b> Latvian				
<b>Link:</b>				
<a href="#">Atkritumu apsaimniekošanas valsts plāns 2013.-2020.gadam</a>				
<b>Attachment</b>				
<a href="#">PDF (656.96 KB)</a>				
Ministry of Environment	Environment policy strategy 2009-2015	Latvian Government	2009	LV
<b>Title (orig.):</b> Environment policy strategy 2009-2015				
<b>Language:</b> English				
<b>Summary:</b>				
<p>The Environmental Policy Strategy 2009–2015 (hereinafter – the EPS) is a medium-term policy planning document reflecting the current situation, defining objectives of the environmental policy, problems to be solved, basic principles and policy results, as well as lines of action for the achievement of policy objectives. The EPS has been drafted by the Ministry of Environment. Consultations and discussions were held with industry experts during drafting of the EPS, as well as discussions on the draft EPS with participation of the general public took place on the Web portal <a href="http://www.politika.lv">www.politika.lv</a>. The policy area covered by the EPS is environmental policy. The overall objective of the Environmental Policy Strategy is to form a basis for preservation and restoration of environmental quality, as well as for sustainable use of natural resources, while at the same time limiting the impact of hazardous environmental factors on human health. Considering that environment- and nature-related issues cover a very broad spectrum of problems, the EPS has been divided into five thematic sections – “AIR”, “WATER”, “LAND”, “NATURE” and “CLIMATE”.</p>				
<b>Link:</b>				
<a href="#">Environment policy strategy 2009-2015</a>				
Ministry of Economy	Energy Development Strategy 2014-2020	Latvian Government	2014	LV
<b>Title (orig.):</b> STRATĀJISKĀIS IETEKMES UZ VIDI NOVĒRTĪJUMS Enerģētiskās attīstības pamatnostādne 2014.- 2020.gadam				
<b>Language:</b> Latvian				
<b>Link:</b>				
<a href="#">STRATĀJISKĀIS IETEKMES UZ VIDI NOVĒRTĪJUMS Enerģētiskās attīstības pamatnostādne 2014.- 2020.gadam</a>				
Cabinet of Ministers	Guidelines for Energy Sector Development for 2007-2016	Latvian Government	2006	LV

Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> Par Ener??tikas att?st?bas pamatnost?dn?m 2007.–2016.gadam				
<b>Language:</b> Latvian				
<b>Link:</b>				
<a href="#">Par Ener??tikas att?st?bas pamatnost?dn?m 2007.–2016.gadam</a>				
International Energy Agency	IEA Review: Energy Policies Estonia 2013	OECD/IEA	2013	EST
<b>Title (orig.):</b> IEA Review: Energy Policies Estonia 2013				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">IEA Review: Energy Policies Estonia 2013</a>				
European Environment Agency	IEA: Energy support schemes - country profile Estonia	European Environment Agency	2012	EST
<b>Title (orig.):</b> IEA: Energy support schemes - country profile Estonia				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">IEA: Energy support schemes - country profile Estonia</a>				
Ministry of Economic Affairs and Communication	National Development Plan of the Energy Sector until 2020	Estonian Government	2009	EST
<b>Title (orig.):</b> National Development Plan of the Energy Sector until 2020				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">National Development Plan of the Energy Sector until 2020</a>				
Estonian Government	Estonian Waste Act	Estonian Government	2004	EST
<b>Title (orig.):</b> Estonian Waste Act				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Estonian Waste Act</a>				
Estonian Government	Investment support for the reconstruction of RES CHP plants	Estonian Government	2012	EST

Author	Title (in English)	Publisher	Year	Country
<p><b>Title (orig.):</b>Investment support for the reconstruction of RES CHP plants</p> <p><b>Language:</b>English</p> <p><b>Link:</b></p> <p><a href="#">Investment support for the reconstruction of RES CHP plants</a></p>				
Ministry of Economic Affairs and Communications	Investment Support for the Production of Bio Energy	Estonian Government	2012	EST
<p><b>Title (orig.):</b>Taastuvenergiaalikate laialdasem kasutamine energia tootmiseks</p> <p><b>Language:</b>English, Estonian</p> <p><b>Summary:</b></p> <p>Investment Support for the Production of Bio Energy – Through this measure, investments are available to support farmers in creating the necessary conditions for processing, production and consumption of energy from biomass.</p> <p><a href="http://www.res-legal.eu/search-by-country/estonia/single/s/res-e/t/promotion/aid/subsidy-ii-investment-support-for-the-production-of-bio-energy/lastp/123/">(http://www.res-legal.eu/search-by-country/estonia/single/s/res-e/t/promotion/aid/subsidy-ii-investment-support-for-the-production-of-bio-energy/lastp/123/)</a></p> <p>The investment supports for the use of bio energy by farmers are available:</p> <ul style="list-style-type: none"> <li>• for the growing of an energy culture,</li> <li>• for processing of biomass and for the production of heat, electricity and fuel from biomass (In case of investment for the production of energy from biomass, the energy must be consumed by the farmer for business or personal means),</li> <li>• support to the construction infrastructure necessary for the two abovementioned points (§ 5 par.1, 2 Investment Support for the Production of Bio Energy).</li> </ul> <p><a href="http://www.res-legal.eu/search-by-country/estonia/single/s/res-e/t/promotion/aid/subsidy-ii-investment-support-for-the-production-of-bio-energy/lastp/123/">(http://www.res-legal.eu/search-by-country/estonia/single/s/res-e/t/promotion/aid/subsidy-ii-investment-support-for-the-production-of-bio-energy/lastp/123/)</a></p> <p><b>Link:</b></p> <p><a href="#">Subsidy II (Investment Support for the Production of Bio Energy)</a></p>				
Estonian Government	GIS: Extended use of renewable energy sources for the generation of energy and reconstruction of district heating networks I, II	Estonian Government	2010	EST
<p><b>Title (orig.):</b>GIS: Extended use of renewable energy sources for the generation of energy and reconstruction of district heating networks I, II</p> <p><b>Language:</b>English</p> <p><b>Link:</b></p> <p><a href="#">GIS: Extended use of renewable energy sources for the generation of energy and reconstruction of district heating networks I, II</a></p>				
International Energy Agency	IEA Review: Energy Policies Denmark 2011	OECD/IEA	2011	DK

Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> IEA Review: Energy Policies Denmark 2011				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">IEA Review: Energy Policies Denmark 2011</a>				
Ministry of Climate, Energy and Building	The National Allocation Plan 2008-2012 (last available)	Danish Government	2007	DK
<b>Title (orig.):</b> English courtesy translation of Denmark's National Allocation Plan notified to the European Commission 7 March 2007				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">English courtesy translation of Denmark's National Allocation Plan notified to the European Commission 7 March 2007</a>				
The government (Venstre and De Konservati ve [Venstre, the Danish Liberal Party and The Danish Conservative Party]) and Dansk Folkeparti [The Danish Peoples' Party]	Green Growth Agreement 2010-2012	Danish Government	2009	DK
<b>Title (orig.):</b> Green Growth Agreement 2010-2012				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Green Growth Agreement 2010-2012</a>				
The Danish parliament	Feed-in premium tariffs for renewable power (included in Promotion of Renewable Energy Act)	Danish Government	2009	DK
<b>Title (orig.):</b> Feed-in premium tariffs for renewable power (included in Promotion of Renewable Energy Act)				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Feed-in premium tariffs for renewable power (included in Promotion of Renewable Energy Act)</a>				
The Danisch parliament	Promotion of Renewable Energy Act 2009	Danish Government	2009	DK

Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> Promotion of Renewable Energy Act 2009				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Promotion of Renewable Energy Act 2009</a>				
Danish Energy Agency	Limiting the use of corn and other feedstocks for the production of biogas	Ministry of Climate, Energy and Building	2012	DK
<b>Title (orig.):</b> Begrænsning for brug af majs og andre energifgrøder til produktion af biogas				
<b>Language:</b> Danish				
<b>Summary:</b>				
Quotation: "Under the new conditions, the Danish biogas sector is subject to legislation that limits the quantity of purposely grown energy crops that can be used in biogas plants to 25% (weight based, % of total biomass digested) by 2017 with further reduction to 12% by 2020."				
(Meyer, A.K.P., Ehimen, E.A. and Holm-Nielsen, J.B. 2014. Bioenergy production from roadside grass: A case study of the feasibility of using roadside grass for biogas production in Denmark. <i>Resources, Conservation and Recycling</i> .2014, 93, pp. 124–133.)				
<b>Link:</b>				
<a href="#">Begrænsning for brug af majs og andre energifgrøder til produktion af biogas PDF</a>				
Ministry of Climate, Energy	Energy Strategy 2050 – from coal, oil and gas to green energy	Danish Government	2011	DK
<b>Title (orig.):</b> Energy Strategy 2050 – from coal, oil and gas to green energy				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Energy Strategy 2050 – from coal, oil and gas to green energy</a>				
Ministry of Climate, Energy and Building	Danish Energy Agreement for 2012-2020	Danish Government	2012	DK

Author	Title (in English)	Publisher	Year	Country
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**Title (orig.):**Danish Energy Agreement for 2012-2020

**Summary:**

The Agreement establishes a framework for the policy on climate and energy up to 2020 and outlines the direction Denmark will take until 2050.

According to the Agreement in 2020 half of the electricity consumption will come from wind power, enabling a share of 35% renewable energy in gross energy consumption in 2020. Moreover, the energy consumption is to decrease by more than 12 % in 2020 compared to 2006.

**Biogas expansion**

- the current funding of biogas for CHP is to be increased;
- other opportunities for using biogas – in the natural gas grid, in industrial processes or in the transport sector – are to be made financially more attractive by introducing a series of new funding schemes;
- capital installation subsidies are to be increased from 20% to 30%;
- a task force is to be established. This task force is to support the specific projects and make recommendations for additional initiatives, if, in 2012-13, it is assessed that the expansion process is too slow.

**Green heating measures:**

- converting from coal to biomass at large-scale power plants will be made more attractive by amending the Heating Supply Act;
- the smaller open-field plants that are struggling in the wake of high heating prices will be allowed to produce cheap heating based on biomass;

DKK 35 million will be committed to promoting new renewable technologies, e.g. geothermal energy and large heat pumps.

**Link:**

[Danish Energy Agreement for 2012-2020](#)

Swedish Government	Quota system for renewable energies	Swedish Government	2003	FIN
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Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> Quota system for renewable energies	<b>Language:</b> English	<b>Summary:</b>	Act No. 2011:1200 obliges electricity suppliers, certain electricity consumers and energy-intensive companies to annually acquire renewable energy certificates in due proportion to their electricity sales and their consumption by a set date (Chapter 4 §§ 1 and 4 Act No. 2011:1200). Furthermore, the Act stipulates the conditions in which owners of renewable energy generation plants may acquire electricity certificates (Chapter 2 §§ 1-13 Act No. 2011:1200).	In general, all renewables, including biogas generated from biomass, are eligible for the quota system (Chapter 1 § 2 No. 2 Act No. 2011:1200). One certificate is issued for every MWh of electricity produced, regardless of the generation technology employed (Chapter 3 § 2 Act No. 2011:1200). Obligated persons that fail to satisfy their quota obligation shall pay a quota obligation fine.
During the past few years, certificate prices ranged between 15 and 40 €/MWh.	A change introduced in 2006 was the extension of the validity of the certificates from 2010 to 2030 in order to improve long-term investment security.	According to the Swedish Energy Agency, Sweden and Norway introduced a common electricity certificate market on 1 January 2012. The producers of RES electricity receive certificates in their own country. These certificates can be traded on both the Swedish and Norwegian markets (Chapter 1 § 5 Act No. 2011:1200).	The Swedish RES quota system has led to an increase of the share of RES electricity from 51.2% in 2004 to 60% in 2012. During the first few years, mainly biomass power plants (and to a smaller degree hydro-power) benefitted from the scheme while in recent years, the share of wind energy has been steadily increasing.	<b>Link:</b>
<a href="#">Energypedia: Quota system for renewable energies</a> <a href="#">Quota system for renewable energies</a>	Swedish Tax Authority; Ministry of the Environment	Tax regulation mechanisms Swedish Tax Authority; Ministry of the Environment	1990-2010	SWE

Author	Title (in English)	Publisher	Year	Country
<b>Title (orig.):</b> Tax regulation mechanisms				
<b>Language:</b> English				
<b>Summary:</b>				
<ul style="list-style-type: none"> <li>• Tax reductions for households. Act No. 2009:194 sets rules for the tax-deduction of RES-related installation works in households. The installation of renewable energy devices and the replacement of conventional heating sources with renewable ones may be deducted from tax.</li> <li>• Energy and carbon dioxide taxes. In Sweden, energy and carbon dioxide taxes are levied on the supply, import and production of fossil fuels for heating purposes. Renewable energy sources are exempt from these taxes. The biogas must be certified with sustainability certification according to Chapter 3 § 1b Act No. 2010:598. Biomass must also be certified with sustainability certification according to Chapter 3 § 1b Act No. 2010:598.</li> <li>• Nitrous oxide tax. The producers of heat are obliged to pay a tax according to their nitrous oxide emissions. Heat producers using renewable energy sources are exempt from this obligation.</li> </ul>				
All renewable energy technologies are exempt from the tax obligations.				
<b>Link:</b>				
<a href="#">Tax regulation mechanisms</a>				
European Commission	Country Report Sweden 2015	European Commission	2015	SWE
<b>Title (orig.):</b> Country Report Sweden 2015				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Country Report Sweden 2015 PDF</a>				
IEA Biomass Agreement Task 33	IEA Biomass Agreement Task 33 Country Report Sweden 2015	IEA Biomass Agreement Task 33	2015	SWE
<b>Title (orig.):</b> IEA Biomass Agreement Task 33 Country Report Sweden 2015				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">IEA Biomass Agreement Task 33 Country Report Sweden 2015 PDF</a>				
Finish Government	National Energy and Climate strategy 2013	Finish Government	2013	FIN
<b>Title (orig.):</b> National Energy and Climate strategy 2013				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">National Energy and Climate strategy 2013</a>				

Author	Title (in English)	Publisher	Year	Country
Ministry of Employment and the Economy, Finland	Energy and Climate Roadmap 2015	Ministry of Employment and the Economy, Finland	2014	FIN
<b>Title (orig.):</b> Energy and Climate Roadmap 2015				
<b>Language:</b> English				
<b>Link:</b>				
<a href="#">Energy and Climate Roadmap 2015 PDF</a>				
Ministry of Employment and the Economy, Finland	Finnish Bioeconomy strategy	Ministry of Employment and the Economy, Finland	2014	FIN
<b>Title (orig.):</b> Finnish Bioeconomy strategy				
<b>Language:</b> English				
<b>Summary:</b>				
The Finnish Bioeconomy Strategy is based on smart exploitation of biomass, but strongly based on the traditional forest industry. No direct reference to landscape material, but goal 4 of the strategy is the accessibility of biomass in which the diversity of origin from within Finland should be secured.				
<b>Link:</b>				
<a href="#">Finnish Bioeconomy strategy PDF</a>				
Ministry of Agriculture and Forestry, Finland	Act on the Financing of Sustainable Forestry	Ministry of Agriculture and Forestry, Finland	1996	FIN
<b>Title (orig.):</b> Act on the Financing of Sustainable Forestry				
<b>Language:</b> English				
<b>Summary:</b>				
Act on the Financing of Sustainable Forestry (1094/1996, amendments up to 112/2003 included) contains 9 chapters:				
<ul style="list-style-type: none"> <li>• Chapter 1 – General provisions</li> <li>• Chapter 2 – Ensuring the sustainability of timber production</li> <li>• Chapter 3 – Support for maintaining the biological diversity in forests</li> <li>• Chapter 4 – Forest ecosystem management</li> <li>• Chapter 5 – Other promotion measures</li> <li>• Chapter 6 – Application, granting and payment as well as recovery and legal consequences</li> <li>• Chapter 7 – Steering and supervision</li> <li>• Chapter 8 – Miscellaneous provisions</li> <li>• Chapter 9 – Entry into force and transitional provisions</li> </ul>				
<b>(LCMW) Relevance:</b> Financial support on maintenance of forest biomass				
<b>Link:</b>				
<a href="#">Act on the Financing of Sustainable Forestry</a>				
Finish Ministry of the Environment	Land Use and Building Act	(Finish) Ministry of the Environment	1999	FI

Author	Title (in English)	Publisher	Year	Country
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**Title (orig.):**Land Use and Building Act

**Language:**English

**Summary:**

The objective of this Act is to ensure that the use of land and water areas and building activities on them create preconditions for a favourable living environment and promote ecologically, economically, socially and culturally sustainable development.

The Act also aims to ensure that everyone has the right to participate in the preparation process, and that planning is high quality and interactive, that expertise is comprehensive and that there is open provision of information on matters being processed.

**Link:**

[Land Use and Building Act](#)

**Attachment**

Grand Duchy of Luxembourg	Luxembourg's Rural Development programme for 2014-2020 approved by the European Commission	Grand Duchy of Luxembourg	2015	LU
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**Title (orig.):**Luxembourg's Rural Development programme for 2014-2020 approved by the European Commission

**Language:**English

**Summary:**

The Rural Development Programme (RDP) for Luxembourg was formally adopted by the European Commission on 1 July 2015, outlining the Grand Duchy's priorities for using the EUR 368 million of public money that is available for the 7-year period 2014-2020 (EUR 100.6 million from the EU budget and EUR 267.4 million of national co-funding).

Luxembourg's RDP puts particular emphasis on actions related to restoring, preserving and enhancing ecosystems.

**Link:**

[Luxembourg's Rural Development programme for 2014-2020 approved by the European Commission](#)

Ministry of the Environment	Act of 21 March 2012 on the management of waste and amending	Official newspaper the Grand Duchy of Luxembourg	2012	LU
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Author	Title (in English)	Publisher	Year	Country
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**Title (orig.):**Loi du 21 mars 2012 relative à la gestion des déchets, et modifiant

**Language:**Luxembourgish

**Summary:**

Act of 21 March 2012 on the management of waste and amending:

- A law of 31 May 1999 on the establishment of a fund for environmental protection
- The law of 25 March 2005 on the operation and financing of the action SuperDrecksKëscht
- The law of 19 December 2008 a) on batteries and accumulators and waste batteries and accumulators b) amending the amended Law of 17 June 1994 on the prevention and management of waste
- The law of 24 May 2011 on services in the internal market

**(LCMW) Relevance:**Management of waste and amending

**Link:**

[Loi du 21 mars 2012 relative à la gestion des déchets, et modifiant](#)

Ministry of the Economy	Framework Law concerning rational use of energy: Law of 5 August 1993	Official newspaper the Grand Duchy of Luxembourg	1993	LU
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**Title (orig.):**Framework Law concerning rational use of energy: Law of 5 August 1993

**Language:**English

**Summary:**

Framework Law concerning rational use of energy: Law of 5 August 1993 provides the legal basis for deployment and renewable energy usage in Luxembourg. The Law sets out energy savings and renewable energy objectives and measures.

The Law provides for research and demonstration activities on renewable energy sources and/or energy conservation to benefit from public assistance, particularly in the form of pilot projects. It establishes that electricity produced from small-scale renewable energy sources and cogeneration are to be connected to public networks, and that feed-in tariffs are to be established for these sources. It also provides the possibility for renewable energy or cogeneration obligations to be set, for buildings requiring large amounts of energy and those in industry.

The Law establishes mandatory energy use norms and standards for buildings. Building owners must undertake energy performance evaluation. They must also undertake energy-saving improvements in insulation, heating and cooling components, should heating needs exceed 600 kW, cooling needs exceed 300 kW or transformer capacity exceed 500 kW.

**(LCMW) Relevance:**Providing the possibility for renewable energy or cogeneration

**Link:**

[Framework Law concerning rational use of energy: Law of 5 August 1993](#)