

# You intend to invest in RES? Order your sample

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- ❑ The report aims at supporting all business development and all investment plans in the renewable energy sources field by providing the **latest figures and status\*** regarding the support schemes offered in the 28 European countries.
  
- ❑ This report includes:
  - ✓ Detailed description of the support schemes deployed in the 28 European countries
  - ✓ 27 charts and graphics
  - ✓ 266 pages
  
- ❑ Order your sample at [contact@machnteam.com](mailto:contact@machnteam.com)
  
- ❑ Price: 990 Euros

\* on 2015, April 1<sup>st</sup>

Where to invest in renewable energy  
sources?

Detailed support schemes in European  
countries  
(Extract)



# Summary

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## □ Graphics

- ✓ Production performance 7
  - ✓ PV solar production performance (kWh/kW) 8
  - ✓ Wind production performance (kWh/kW) 9
- ✓ Share of electricity generation per technology 10
  - ✓ Share of electricity generation produced by biogas power plants (%) 11
  - ✓ Share of electricity generation produced by biomass power plants (%) 12
  - ✓ Share of electricity generation produced by geothermal power plants (%) 13
  - ✓ Share of electricity generation produced by small hydro power plants (%) 14
  - ✓ Share of electricity generation produced by solar PV power plants (%) 15
  - ✓ Share of electricity generation produced by wind power plants (%) 16
- ✓ Total annual generation and total installed capacity per technology 17
  - ✓ Biogas 2013 (MW and MWh) 18
  - ✓ Waste 2013 (MW and MWh) 19
  - ✓ Biomass 2013 (MW and MWh) 20
  - ✓ Geothermal 2013 (MW and MWh) 21
  - ✓ Small hydro 2013 (MW and MWh) 22
  - ✓ Solar PV 2014 (MW and MWh) 23
  - ✓ Wind PV 2014 (MW and MWh) 24

# Summary

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✓ Description of the main support schemes	25
✓ Overall targets of support schemes	26
✓ Feed-in-tariffs (FITs)	27
✓ Feed-in-premium (FIPs)	28
✓ Auction schemes	29
✓ Quota systems	30
✓ Net metering	31
✓ Map of support schemes and main parameters per countries	32
✓ Biogas supported by FIT and FIP (Map)	33
✓ Biomass supported by FIT and FIP (Map)	34
✓ Geothermal supported by FIT and FIP (Map)	35
✓ Small hydro supported by FIT and FIP (Map)	36
✓ Solar PV supported by FIT and FIP (Map)	37
✓ Wind supported by FIT and FIP (Map)	38
✓ TGCs Quota systems (Map)	39
✓ Net metering (Map)	40
✓ Subsidies and loans (Map)	41
✓ Tax reduction (Map)	42

# Summary

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- ✓ Priority given to energy sources 43
  - ✓ Priority for connection to the grid 44
  - ✓ Priority for usage of the grid 45
- ✓ How to read the detailed countries profiles 46

# Summary

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## □ Detailed support schemes per country

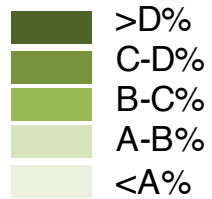
✓ <a href="#">Austria</a> AT	50
✓ <a href="#">Belgium</a> BE	57
✓ <a href="#">Bulgaria</a> BG	68
✓ <a href="#">Croatia</a> HR	74
✓ <a href="#">Cyprus</a> CY	80
✓ <a href="#">Czech Republic</a> CZ	85
✓ <a href="#">Denmark</a> DK	92
✓ <a href="#">Estonia</a> EE	102
✓ <a href="#">Finland</a> FI	107
✓ <a href="#">France</a> FR	114
✓ <a href="#">Germany</a> DE	122
✓ <a href="#">Greece</a> GR	132
✓ <a href="#">Hungary</a> HU	143
✓ <a href="#">Ireland</a> IE	150

# Summary

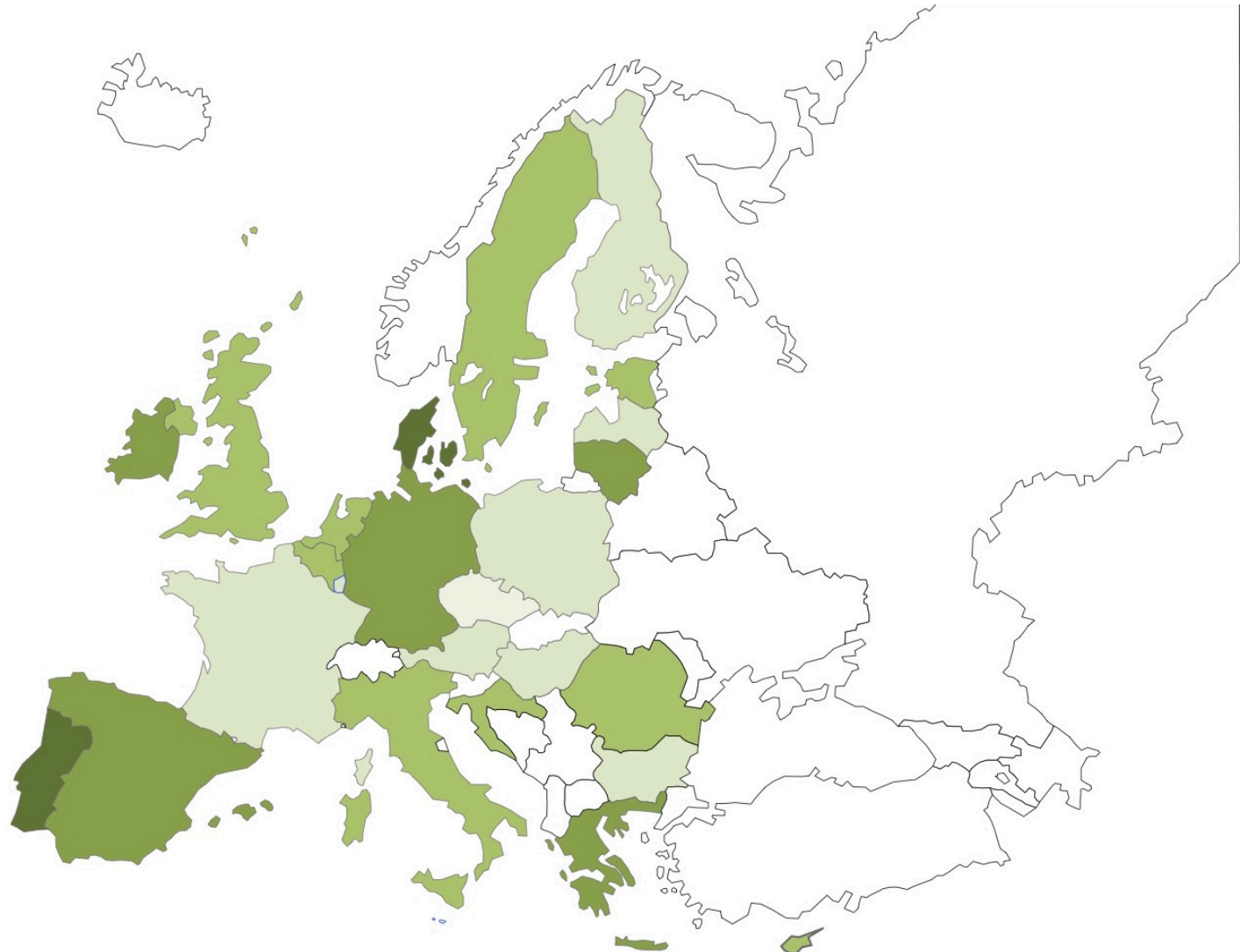
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❑ Detailed support schemes per country	
✓ <a href="#">Italy</a> IT	156
✓ <a href="#">Latvia</a> LV	169
✓ <a href="#">Lithuania</a> LT	175
✓ <a href="#">Luxembourg</a> LU	184
✓ <a href="#">Malta</a> MT	191
✓ <a href="#">Netherlands</a> NL	196
✓ <a href="#">Poland</a> PL	205
✓ <a href="#">Portugal</a> PT	213
✓ <a href="#">Romania</a> RO	218
✓ <a href="#">Slovakia</a> SK	224
✓ <a href="#">Slovenia</a> SI	231
✓ <a href="#">Spain</a> ES	239
✓ <a href="#">Sweden</a> SE	244
✓ <a href="#">United Kingdom</a> UK	251
❑ Main bodies (TSO, regulator, ministry) per country	263

# Share of electricity generation produced by wind power plants

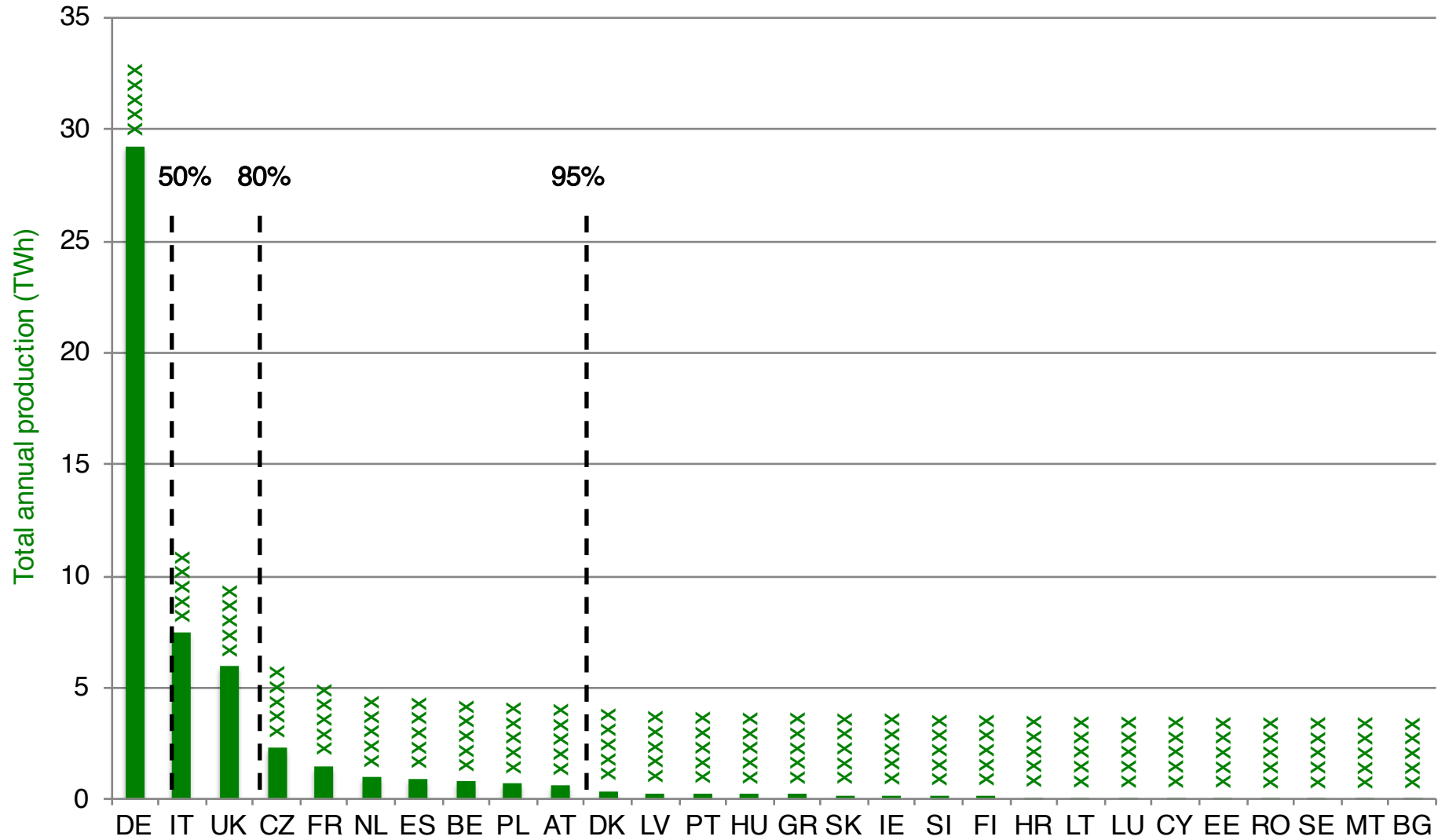


A higher ratio reveals a higher level of interest paid to wind, a bigger push from national authorities and a more successful regulation. A very high ratio may mean the market gets closer to saturation



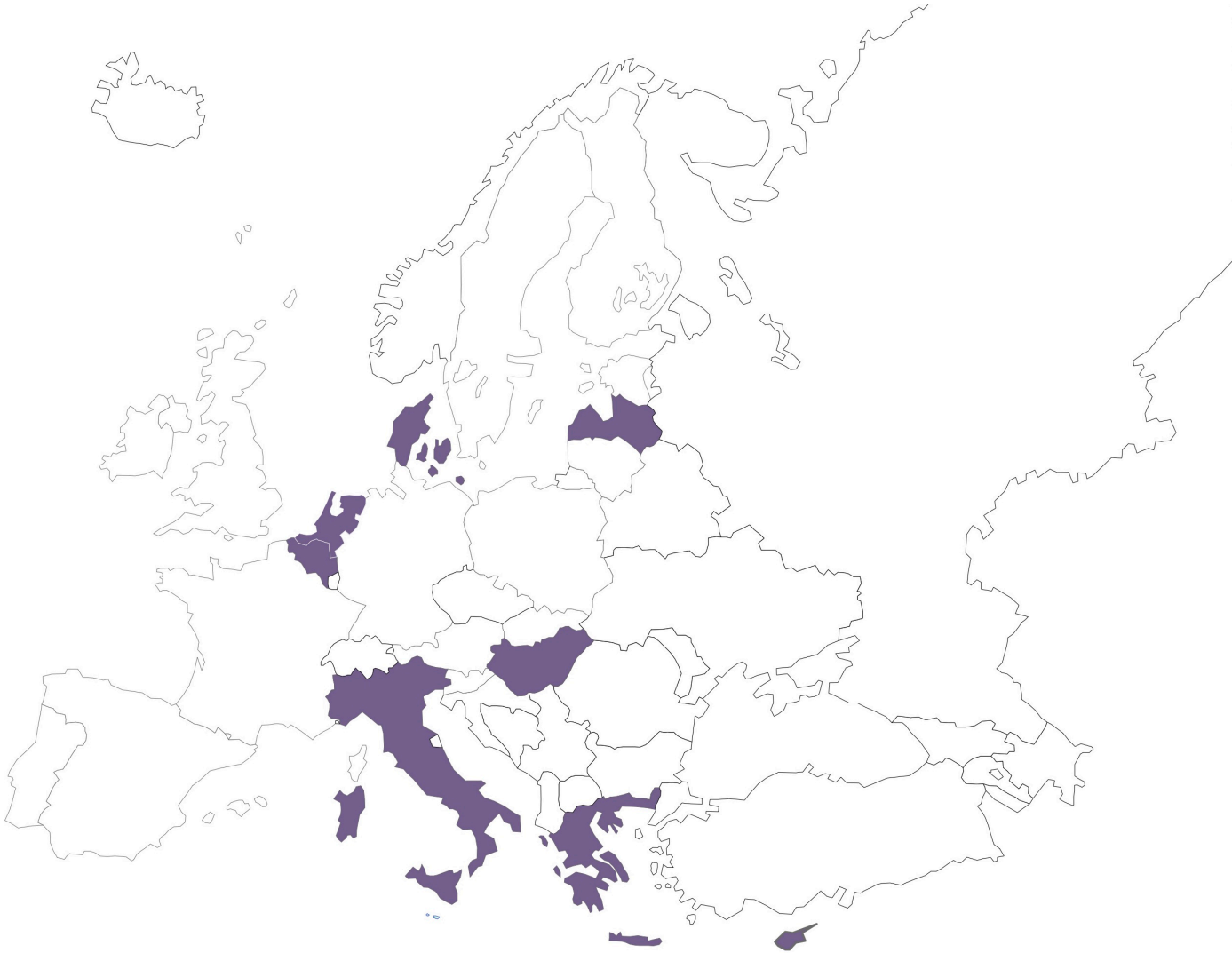


# Biogas 2013



# Countries supporting RES with net metering

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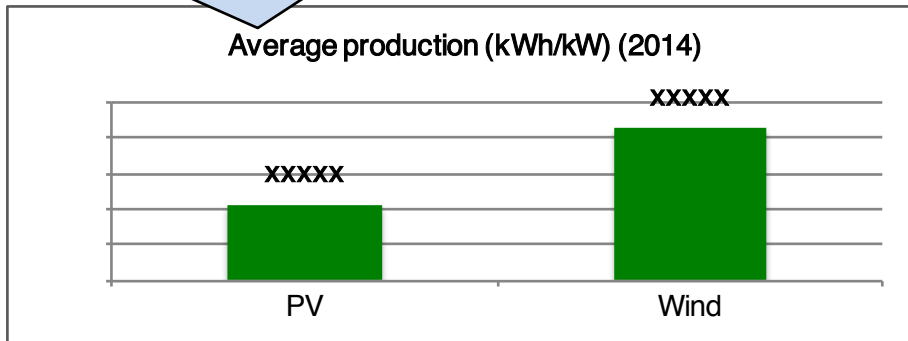


# LITHUANIA

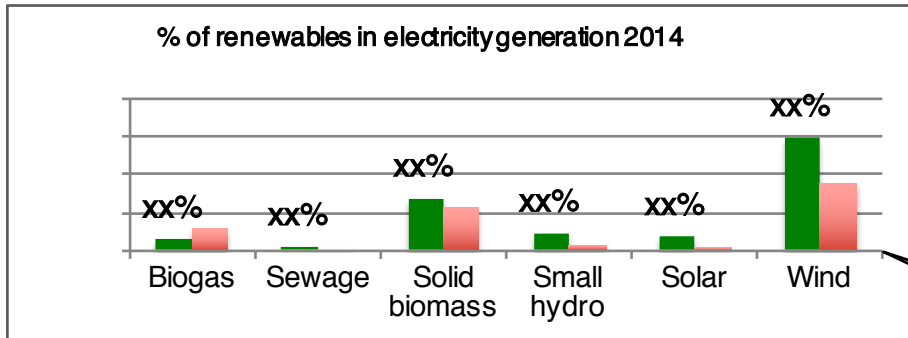
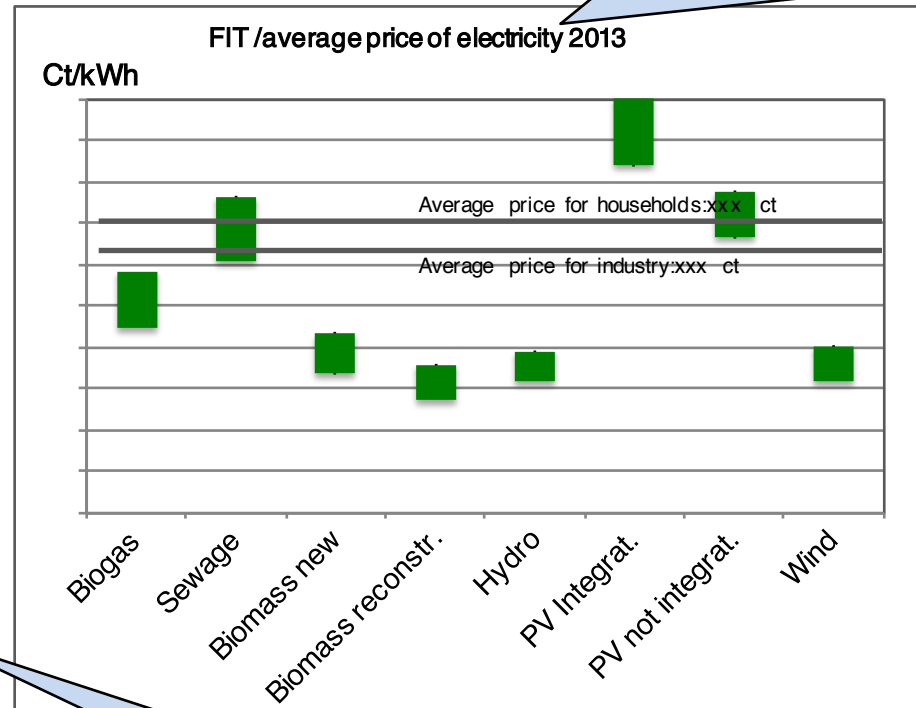
# LT: Renewables market environment

Average production of Solar and Wind expressed in kWh/kW installed. This gives an idea of the average amount of sun or wind available throughout the country.  
This may have an impact on the business plan of any PV or wind plant.

The FIT or FIP reference prices (min to max) are compared to the average price of electricity for households and industry (Source: Eurostat)  
FIT exceeding the average electricity price may reveal an early stage support scheme and, so, a more temporary level of support, expected to be decreased soon.



Source: Euroobserver



## Main laws

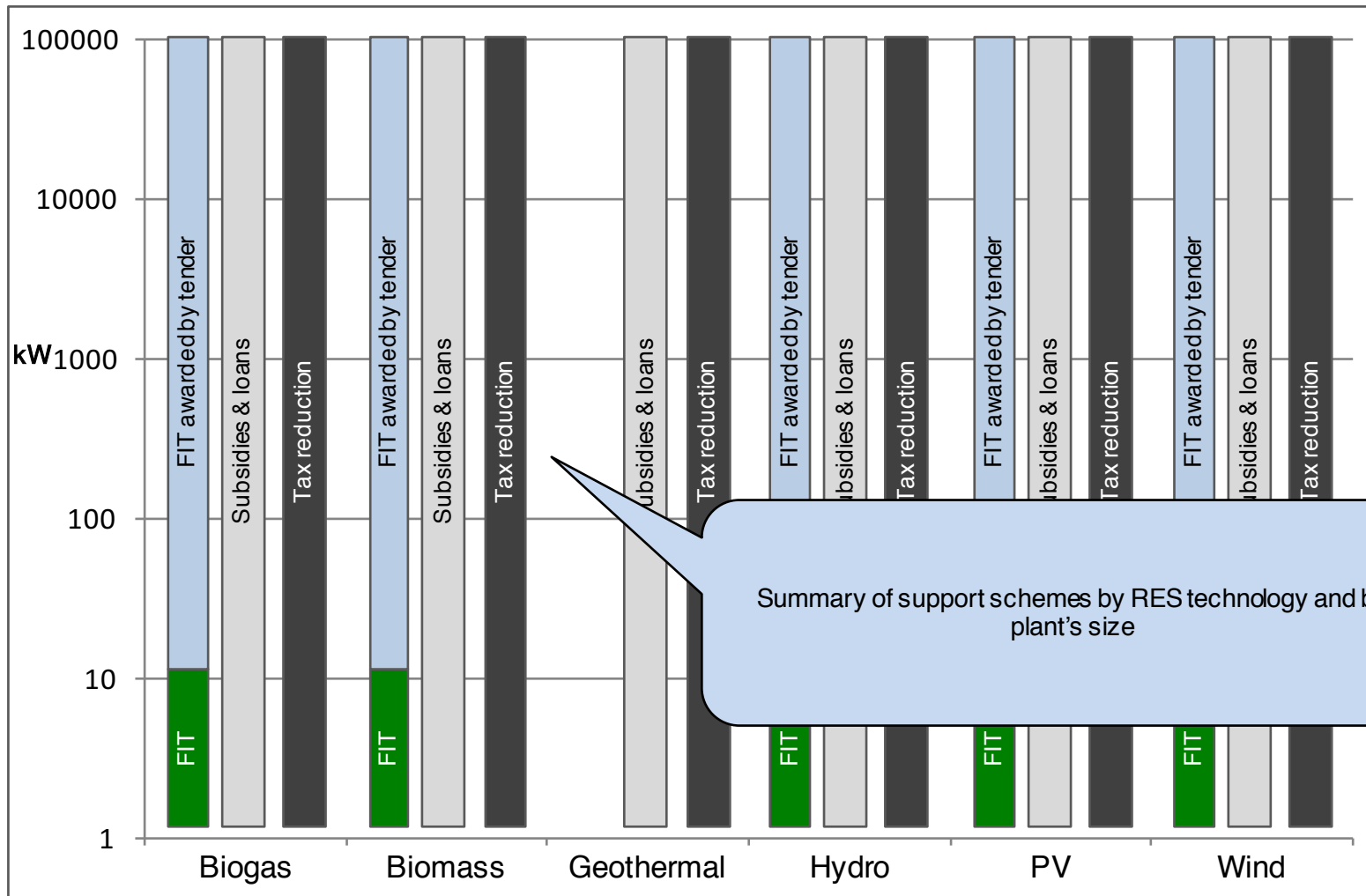
Atsinaujinanciu istekliu energetikos istatymas (Law on RES) 2011  
Latest tariffs (resolution n° O3-358-2014)

Main laws that define the support schemes

Nationwide penetration rate of renewables in 2014 compared to the initial targets set in the national plan issued to answer to the Directive 2009/28/EU



# LT: Map of renewables support schemes



# LT: Feed-in-Tariffs

For all plants whose capacity exceeds 10kW, the guaranteed tariffs are awarded by tenders.

Energy	Eligible installations	Tariffs		
Biogas	If plant's capacity exceeds 10kW, eligibility is given for 12 years	Landfill gas		
		Capacity<10kW	Capacity<500kW	Capacity>500kW
		xxx ct/kWh	Max xxx ct/kWh	Max xxx ct/kWh
		Waste		
		Capacity<10kW	Capacity<500kW	Capacity<1 MW
		xxx ct/kWh	Max xxx ct/kWh	Max xxx ct/kWh
		Capacity <2MW	Capacity >2MW	
xxx ct/kWh	Max xxx ct/kWh			
Biomass	If plant's capacity exceeds 10kW, eligibility is given for 12 years	New plants		
		Capacity<10kW	Capacity<5MW	Capacity>5MW
		xxx ct/kWh	Max xxx ct/kWh	Max xxx ct/kWh
		Reconstructed plants		
		Capacity<10kW	Capacity<5MW	Capacity>5MW
xxx ct/kWh	Max xxx ct/kWh	Max xxx ct/kWh		
Hydro	If plant's capacity exceeds 10kW, eligibility is given for 12 years	Capacity<10kW	Capacity<1 MW	Capacity>1 MW
		xxx ct/kWh	Max xxx ct/kWh	Max xxx ct/kWh

# LT: Feed-in-Tariffs

Energy	Eligible installations	Tariffs		
PV	If plant's capacity exceeds 10kW, eligibility is given for 12 years	<b>Building integrated</b>		
		<b>Capacity&lt;10kW</b>	<b>Capacity&lt;100kW</b>	<b>Capacity&gt;100kW</b>
		xxx ct/kWh	Max xxx ct/kWh	Max xxx ct/kWh
		<b>Not building integrated</b>		
		<b>Capacity&lt;10kW</b>	<b>Capacity&lt;100kW</b>	<b>Capacity&gt;100kW</b>
		xxx ct/kWh	Max xxx ct/kWh	Max xxx ct/kWh
Wind	If plant's capacity exceeds 10kW, eligibility is given for 12 years	<b>Capacity&lt;10kW</b>	<b>Capacity&lt;350kW</b>	<b>Capacity&gt;350kW</b>
		xxx ct/kWh	Max xxx ct/kWh	Max xxx ct/kWh



# LT: Loans & Subsidies

Loans	Subsidies
<p data-bbox="389 440 873 475"><b>Loans from the Lithuanian Bank</b></p> <p data-bbox="197 619 376 895">Biogas Biomass Geothermal Hydro Solar PV And Wind are eligible.</p> <p data-bbox="197 943 651 975">No maximum set for the loans</p>	<p data-bbox="1249 440 1921 475"><b>From the Lithuanian Green Investment Fund</b></p> <p data-bbox="1151 507 1951 584">All renewable energy technologies are eligible except geothermal.</p> <p data-bbox="1151 632 1543 663">Subsidies cannot exceed:</p> <ul data-bbox="1151 671 1715 748" style="list-style-type: none"> <li>• XXXXXX€</li> <li>• XX% of the total cost of the project</li> </ul> <p data-bbox="1458 780 1709 815"><b>Special program</b></p> <p data-bbox="1151 847 1845 879">All renewable energy technologies are eligible.</p> <p data-bbox="1151 927 1543 959">Subsidies cannot exceed:</p> <ul data-bbox="1151 967 1921 1086" style="list-style-type: none"> <li>• XXXXX€ for commercial and economic activities</li> <li>• XXXXX€ for non commercial activities</li> <li>• XX% of the total cost of the project</li> </ul>