

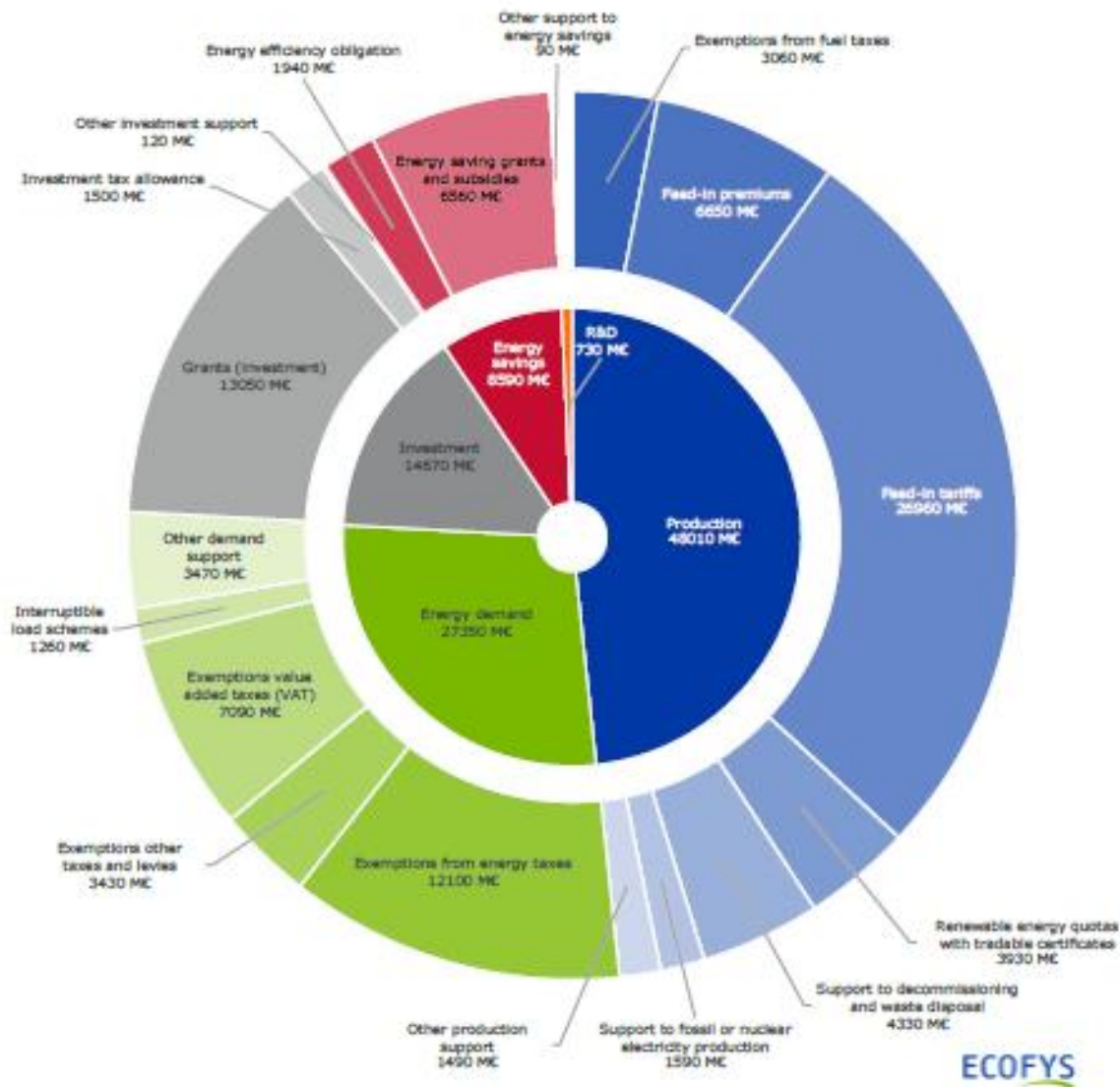


# Energetická unie z pohledu českého průmyslu

Jakub Vít

Svaz průmyslu a dopravy ČR

# Příliš mnoho subvencí na trhu EU (2012)

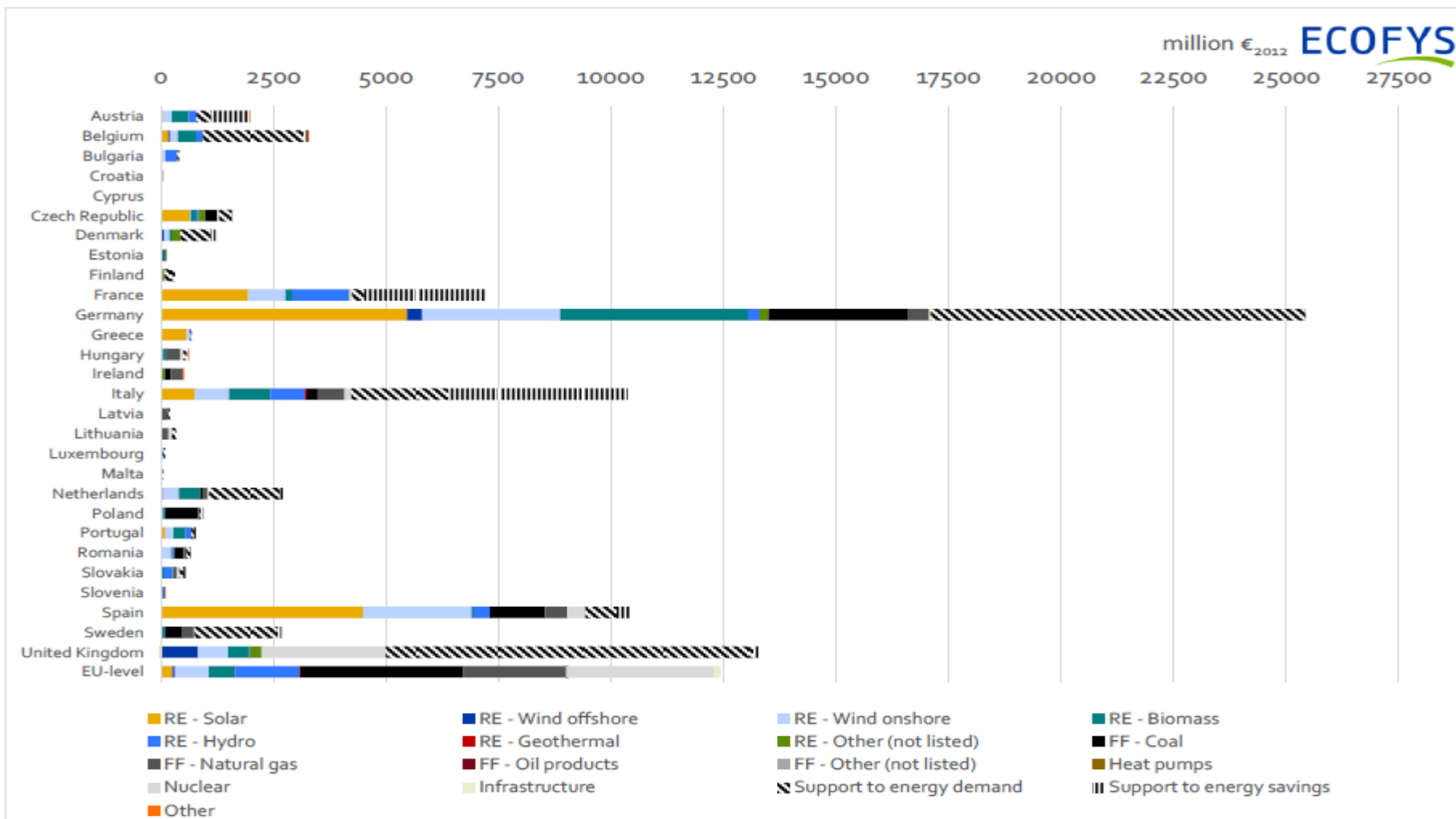


ECOFYS

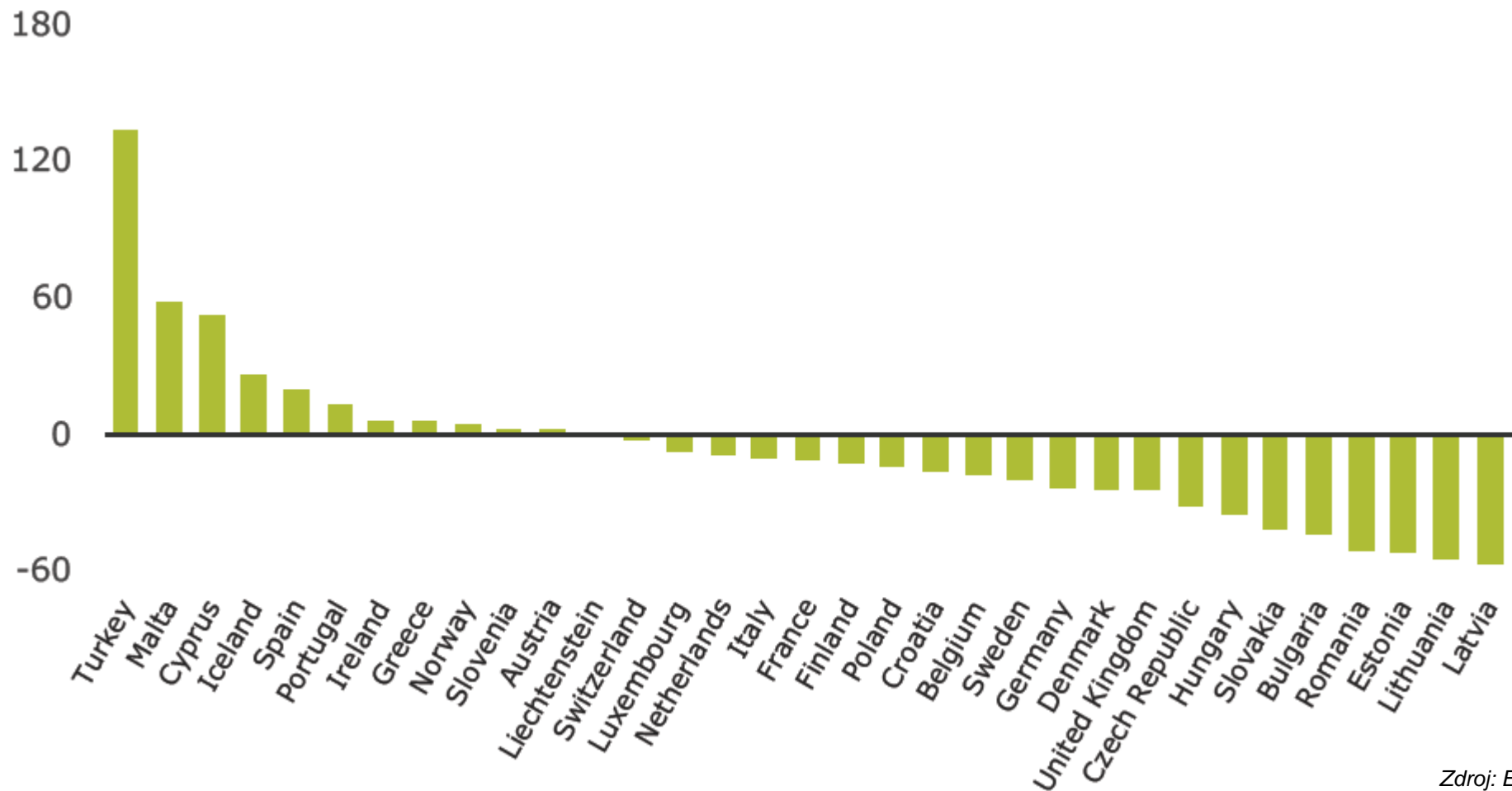
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# Celkový objem subvencí do energetiky v roce 2012 (mil. EUR)



# Procentní změna celkových GHG (1990-2012)



Zdroj: EEA

# Emisní intenzita uhlíku energetického sektoru (v tunách na MWh)

	2010	2011	2012	2013	% Elec from coal, 2013
Poland	0.91	0.89	0.88	0.87	88%
Germany	0.49	0.50	0.50	0.51	48%
UK	0.48	0.45	0.51	0.47	43%
Denmark	0.51	0.45	0.41	0.44	42%
Netherlands	0.39	0.39	0.42	0.44	27%
Ireland	0.40	0.39	0.43	0.39	27%
Czech Republic	0.48	0.47	0.42	0.39	47%
Romania	0.43	0.49	0.48	0.36	30%
Hungary	0.36	0.34	0.34	0.34	24%
Italy	0.38	0.36	0.35	0.31	16%
Slovenia	0.33	0.33	0.34	0.31	32%
<b>EU</b>	<b>0.33</b>	<b>0.33</b>	<b>0.33</b>	<b>0.31</b>	<b>28%</b>
Malta	0.28	0.31	0.35	0.30	23%
Portugal	0.25	0.30	0.36	0.26	23%
Spain	0.22	0.28	0.28	0.22	15%
Belgium	0.20	0.18	0.18	0.17	3%
Finland	0.22	0.18	0.13	0.16	16%
Slovakia	0.14	0.14	0.13	0.11	10%
Austria	0.15	0.16	0.11	0.09	7%
France	0.05	0.04	0.05	0.04	4%
Norway	0.01	0.00	0.00	0.00	0%
Sweden	0.00	0.00	0.00	0.00	1%

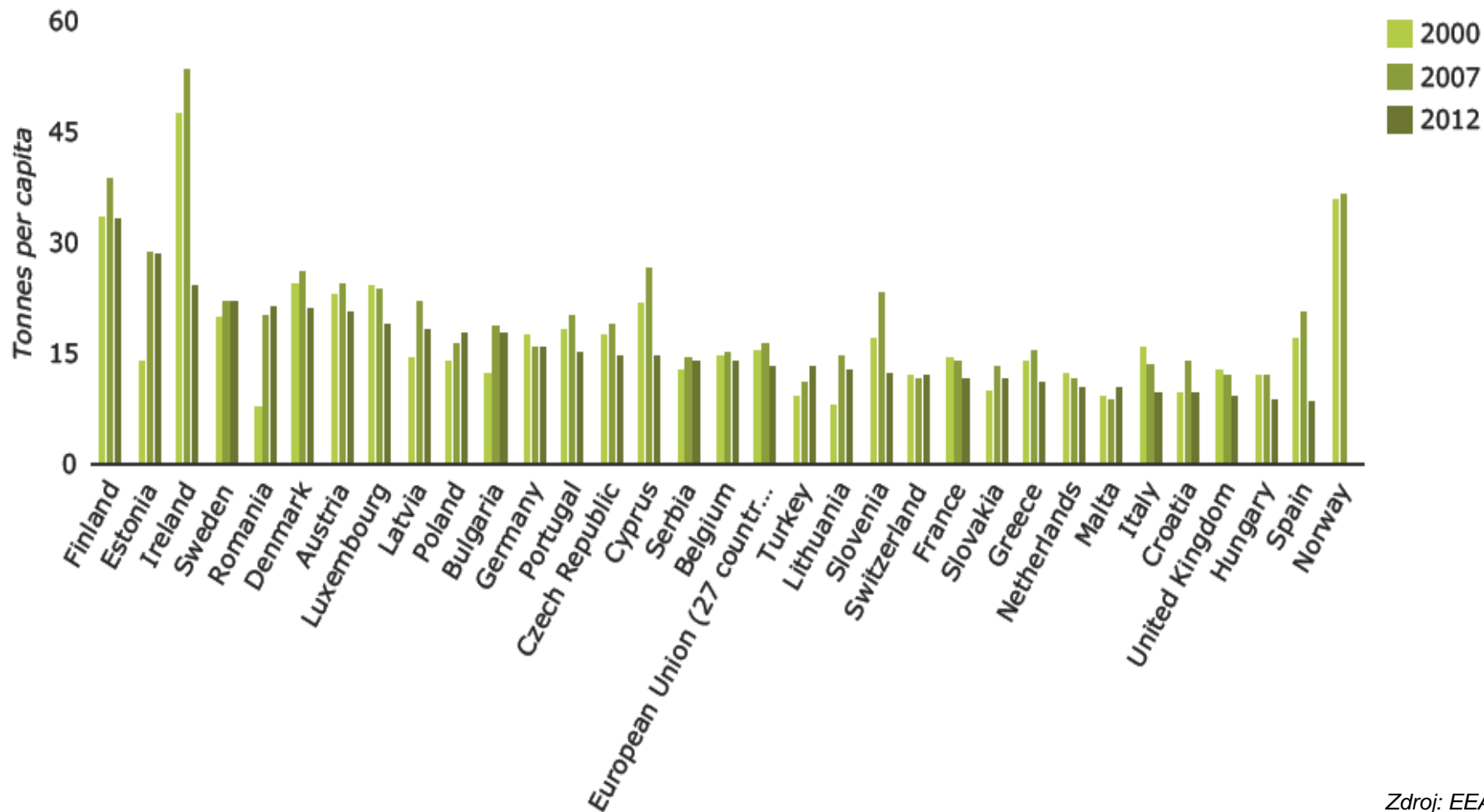
Zdroj: Sandbag, ENTSO-E, ETS



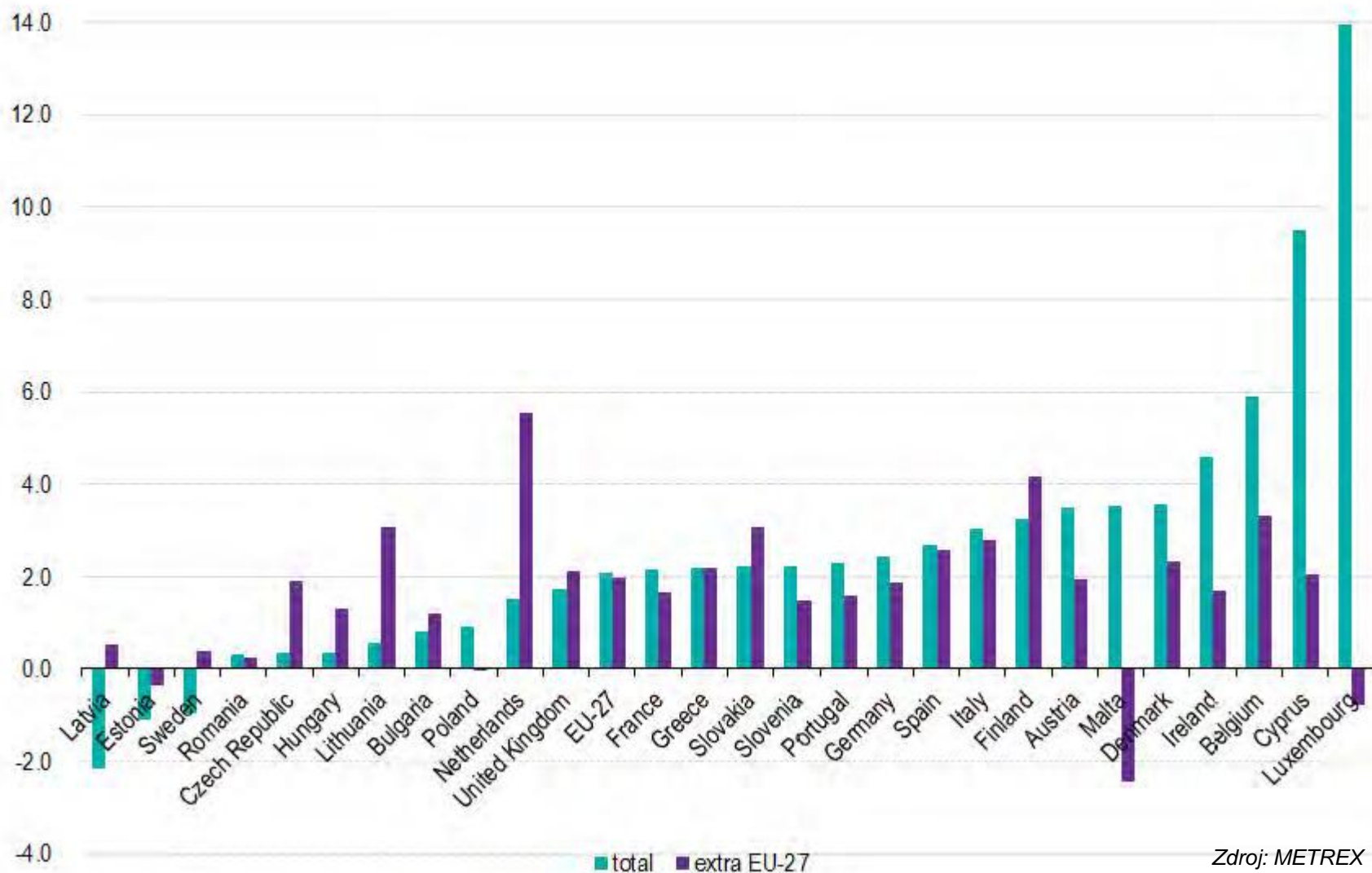
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# Materiálová náročnosť (DMC) EU

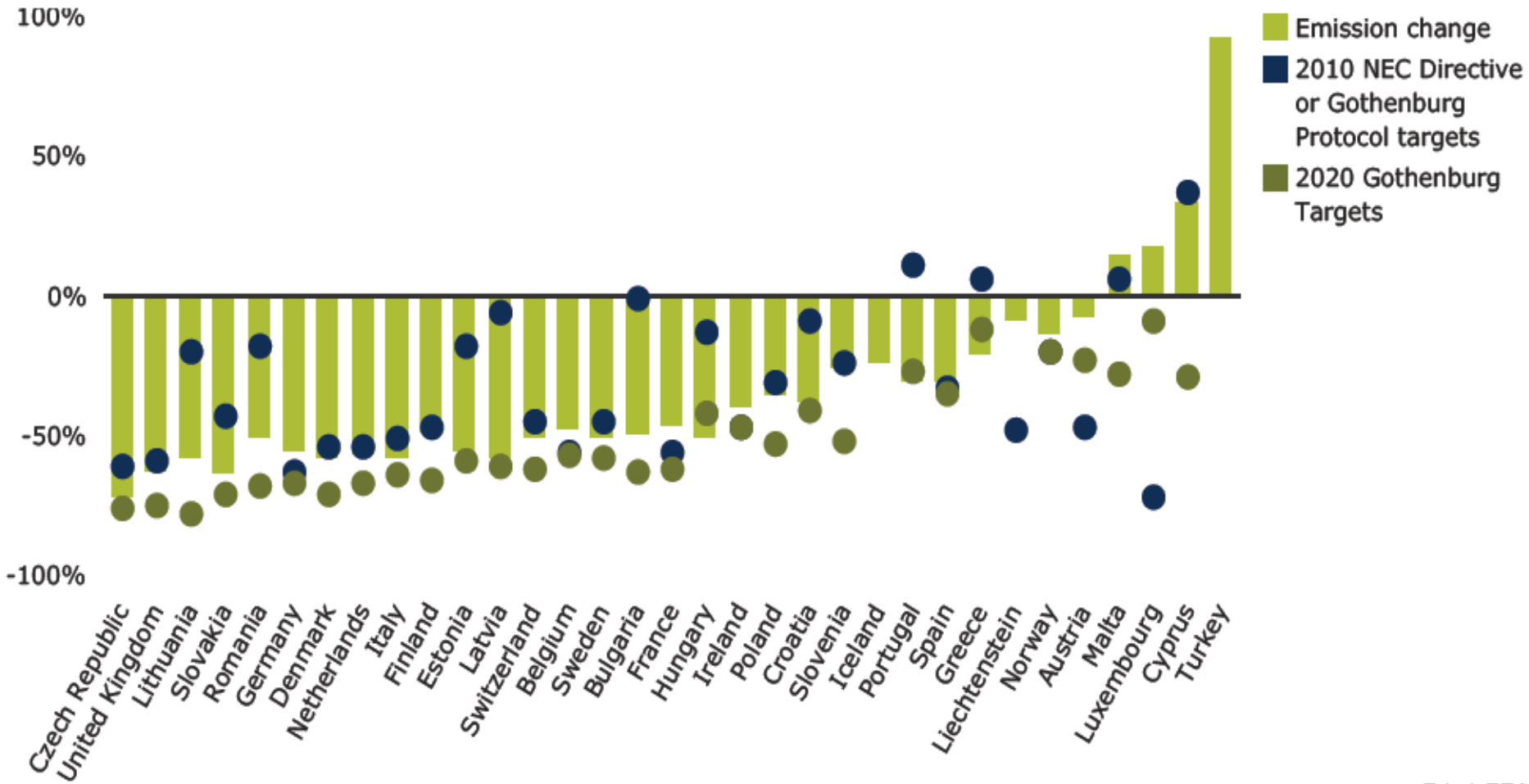


# Materiálová bilance (import-export) EU 2009





# Změna NOx (1990-2012)



Zdroj: EEA



# Plnění NOx dle NEC (2001)

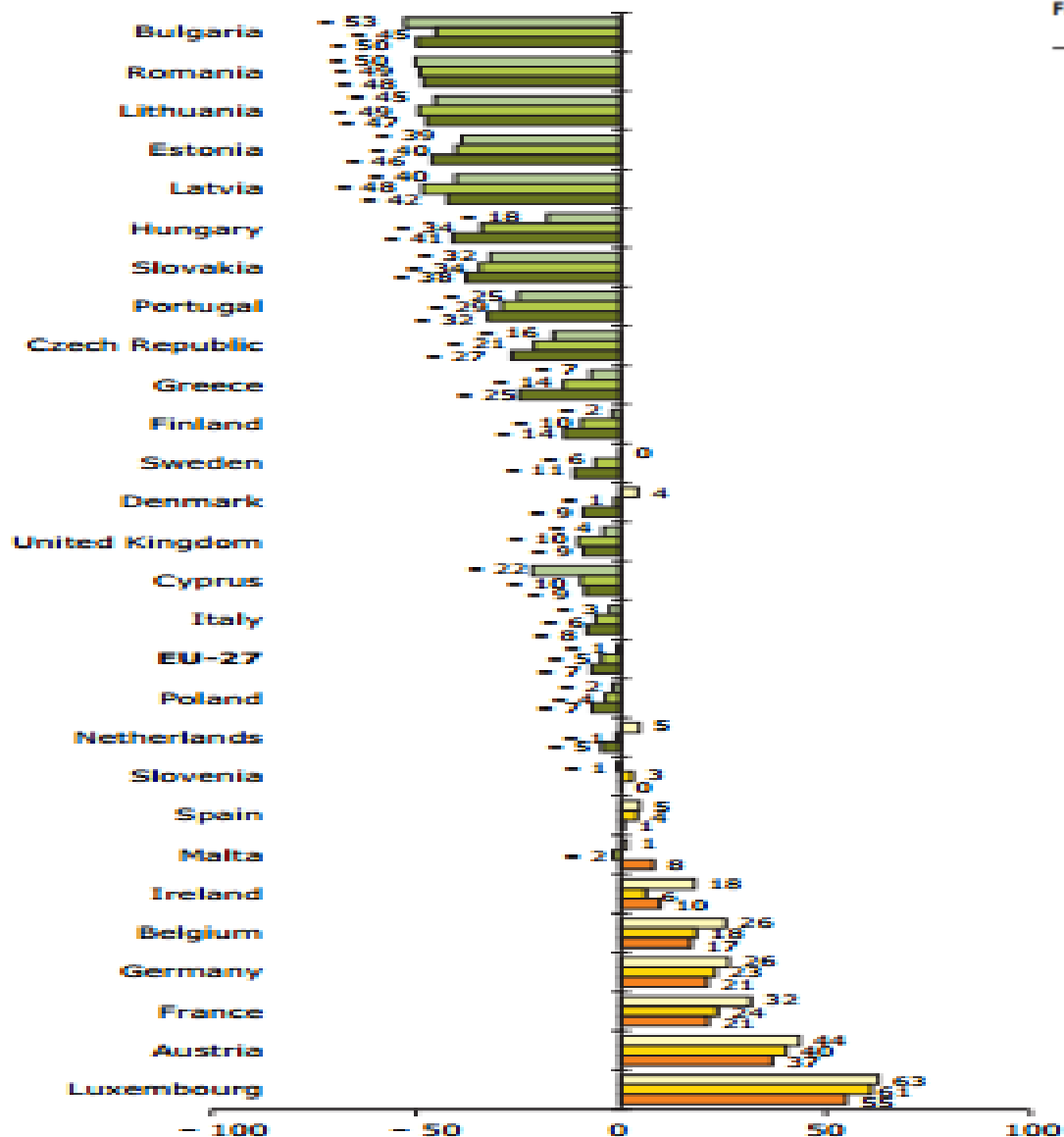
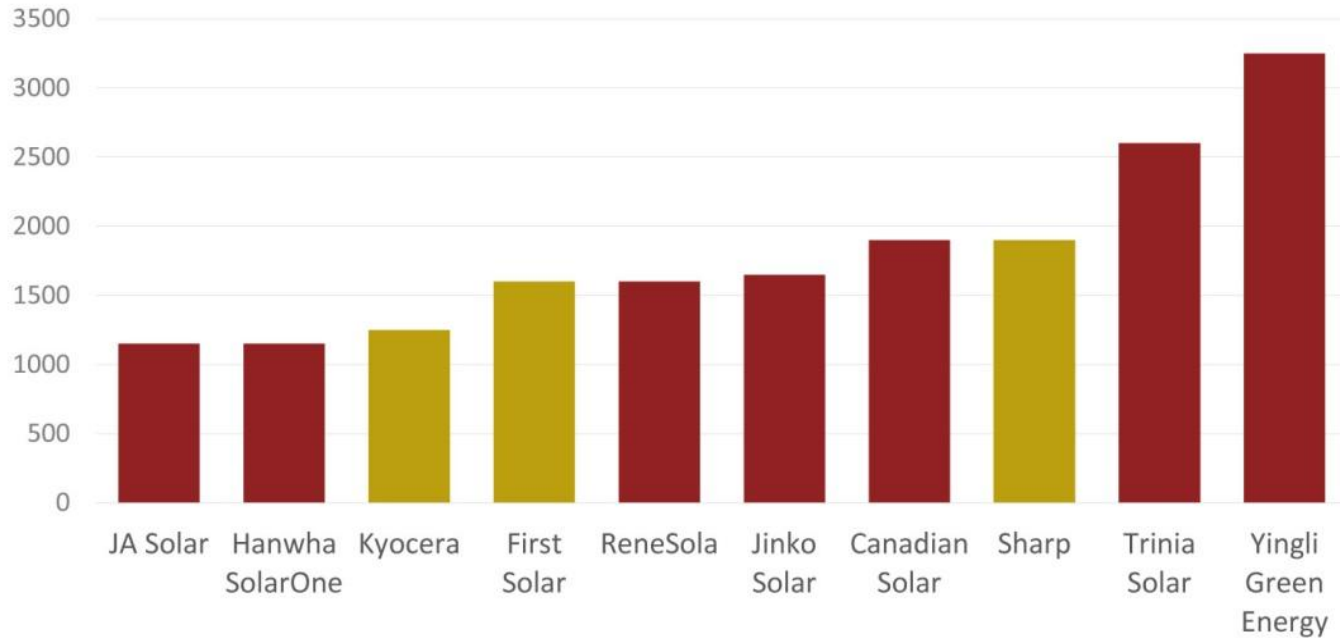


Figure 2.2 Distance from ceiling (%) for NO<sub>x</sub> emissions in 2010, 2011 and 2012

- 2010 emissions lower than ceiling
- 2011 emissions lower than ceiling
- 2012 emissions lower than ceiling
- 2010 emissions higher than ceiling
- 2011 emissions higher than ceiling
- 2012 emissions higher than ceiling



# World's Biggest Solar Manufacturers (MW in 2013)



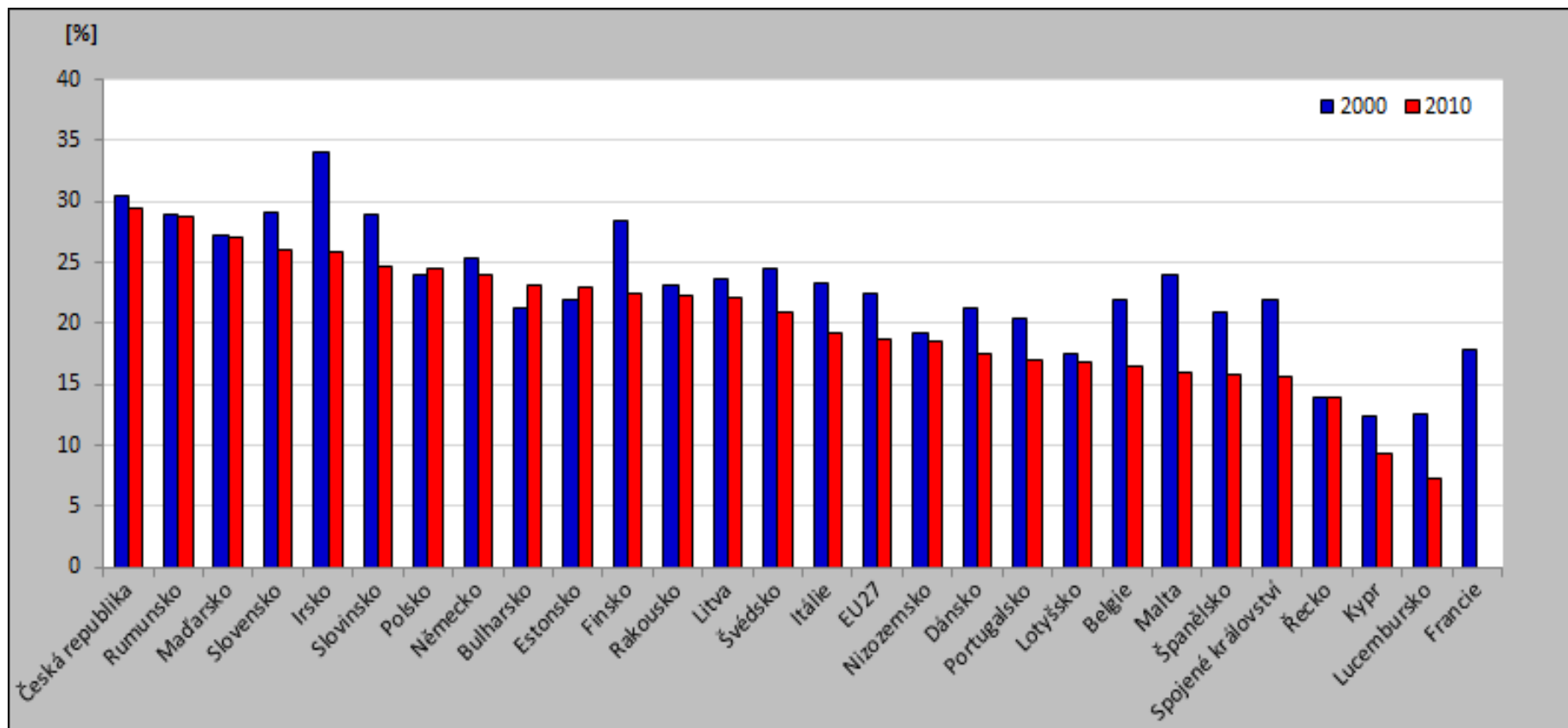
China based manufacturers in red, others in green

Source: IHS

[shrinkthatfootprint.com](http://shrinkthatfootprint.com)



# HPH průmyslu v evropském srovnání



Zdroj: Eurostat

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# Děkuji za pozornost

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