



Renewable Energy in Poland

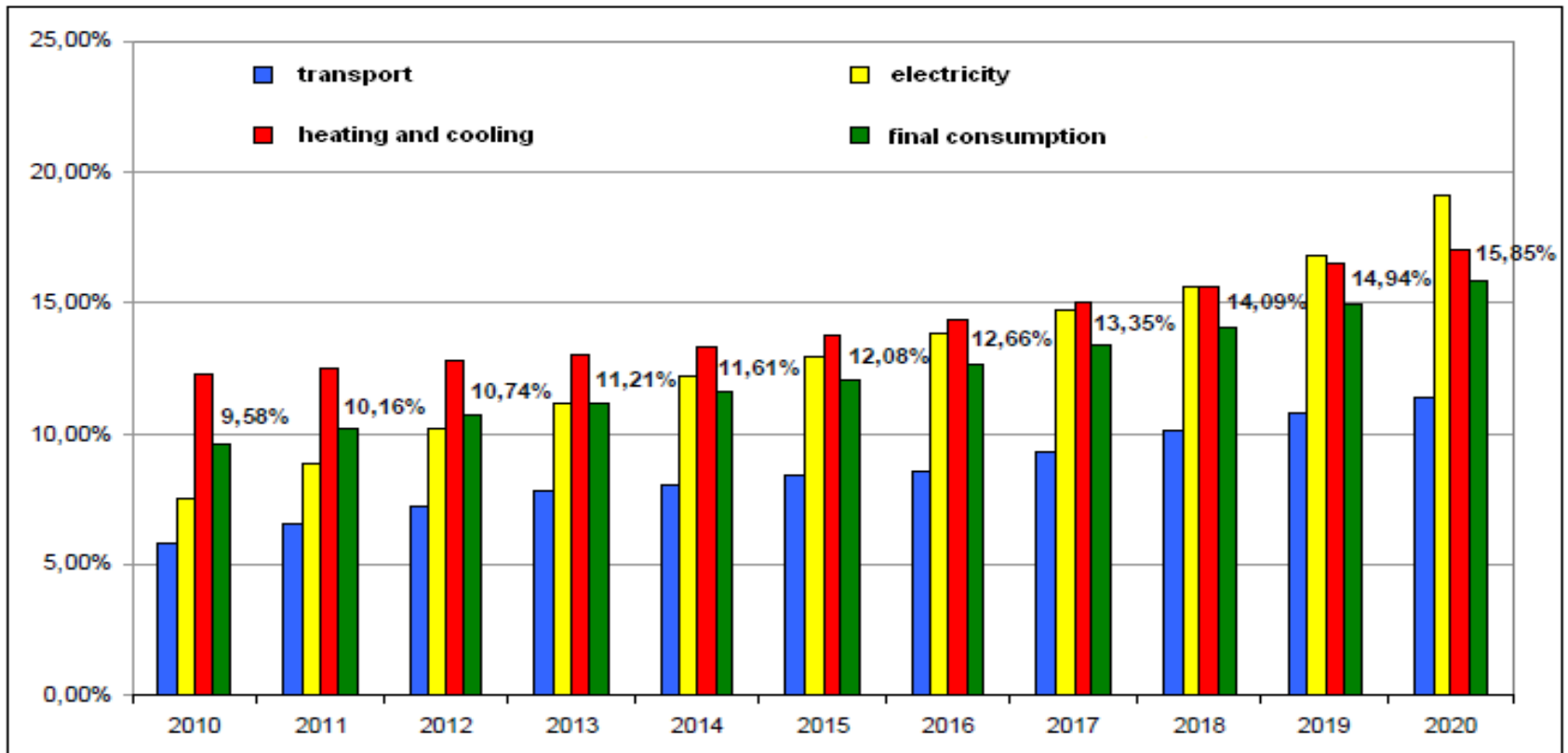
Current Status of Renewable Power Generation in Poland

24.04.2013, Washington



Strategic documents

- The Polish Energy Policy until 2030
- The National Renewable Energy Action Plan (NREAP)



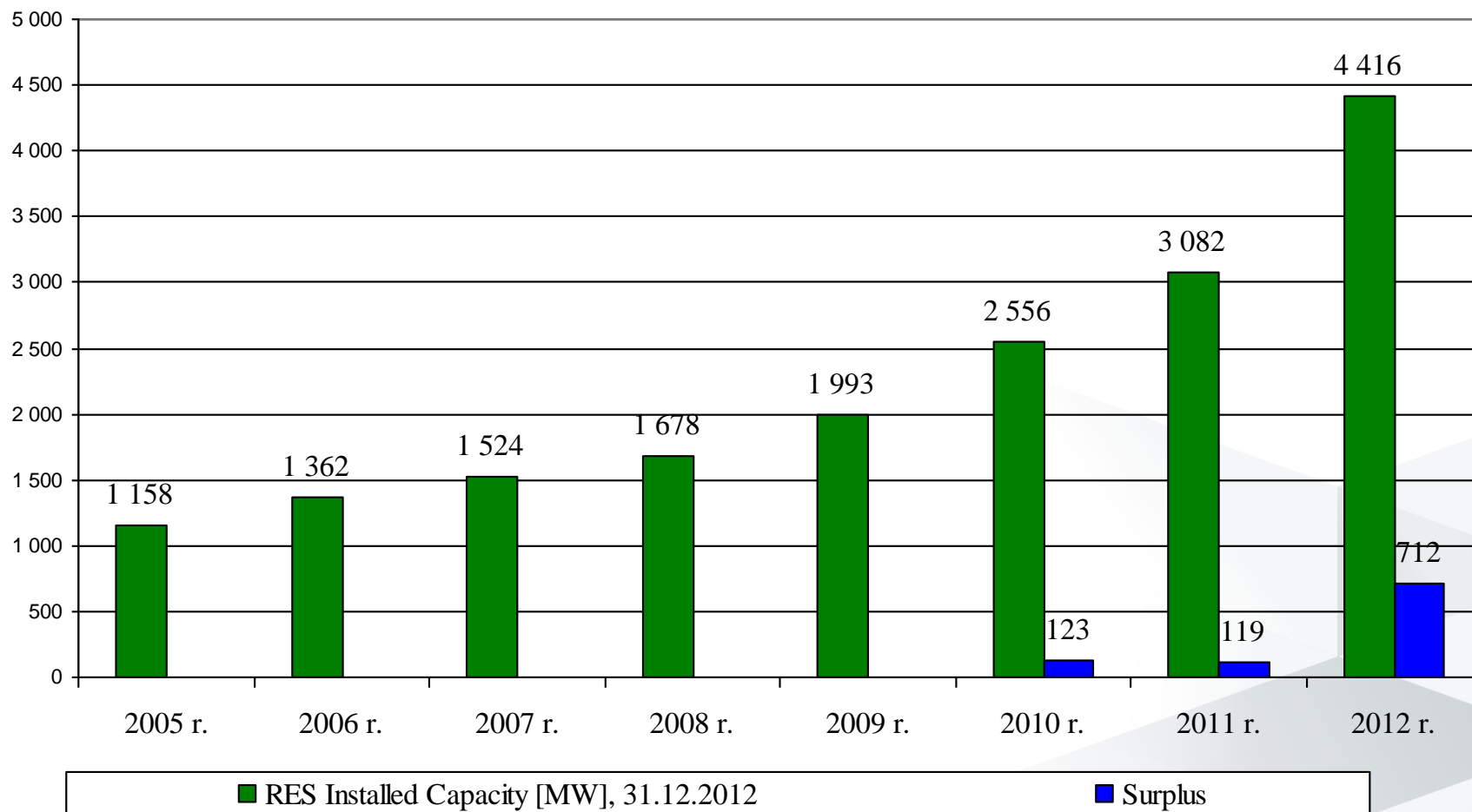
RES share in energy final gross consumption

Sector	2009 [%]	2010 [%]	2011 [%]
Electricity	5,87	6,67	8,18
Heating and cooling	11,92	11,91	13,93
transport	4,82	5,94	6,17
Final	8,87	9,39	10,80



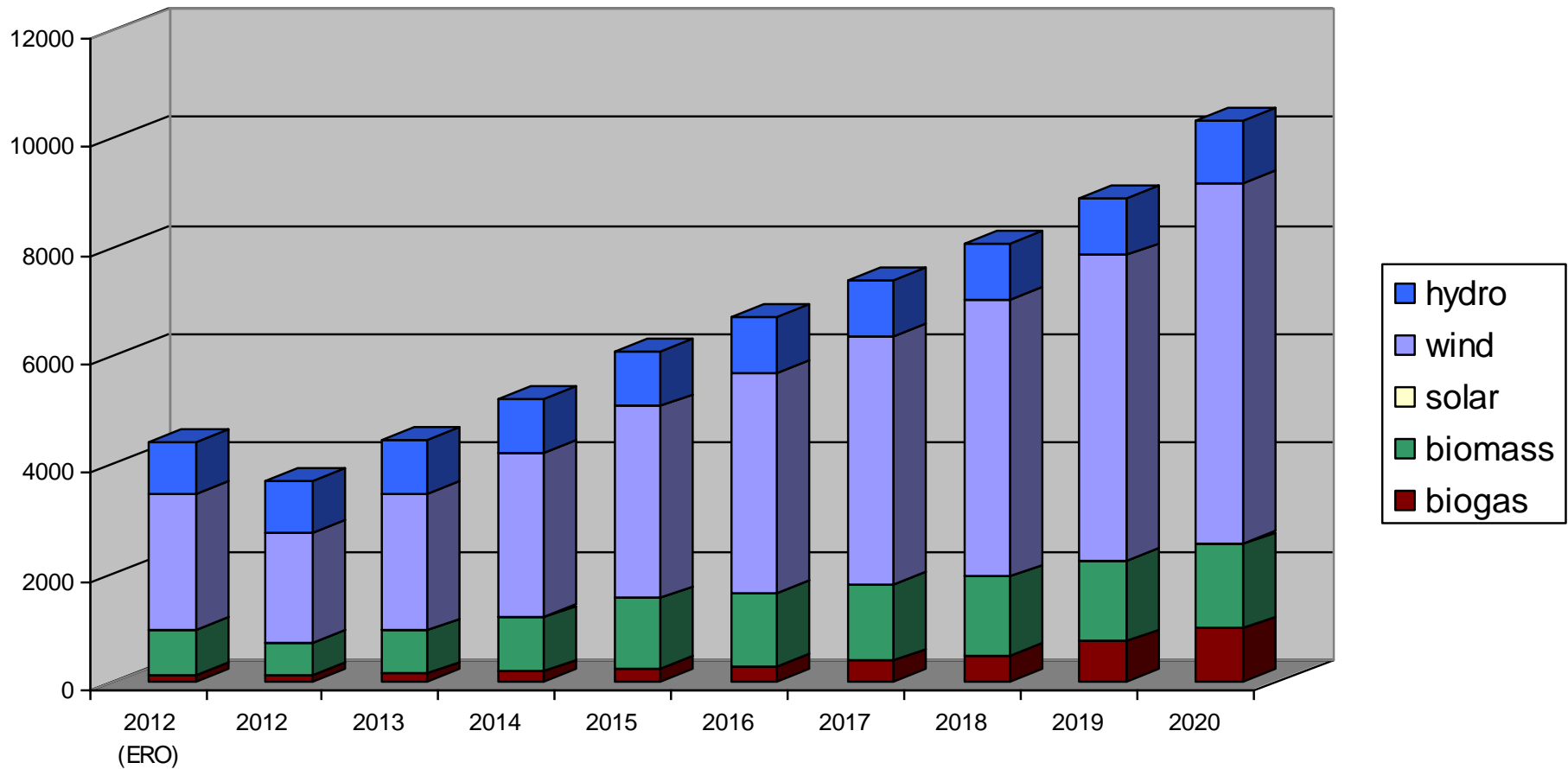


RES installed capacity [MW]





RES Installed capacity [MW] – Assumptions of the NREAP



RES technologies in Poland

- Biomass
- Wind
- Hydro

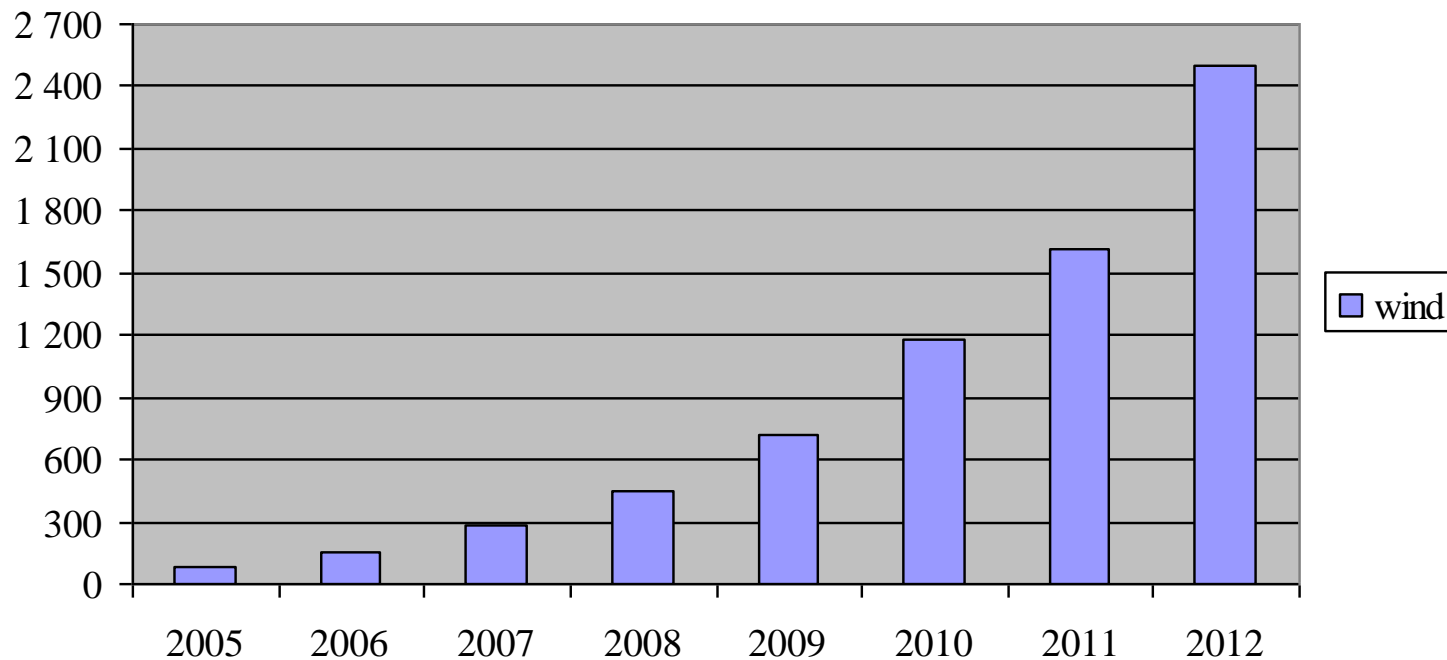
Type of installation	Number of installations	Installed capacity [MW]
biogas	199	131.247
biomass	27	820.700
solar	9	1.290
wind	696	2496.748
hydro	770	966.103
Co-combustion	43	0
TOTAL	1,744	4416.088

Source: Central Statistic Office, IX.2012



Onshore Wind

Onshore wind installed capacity [MW]



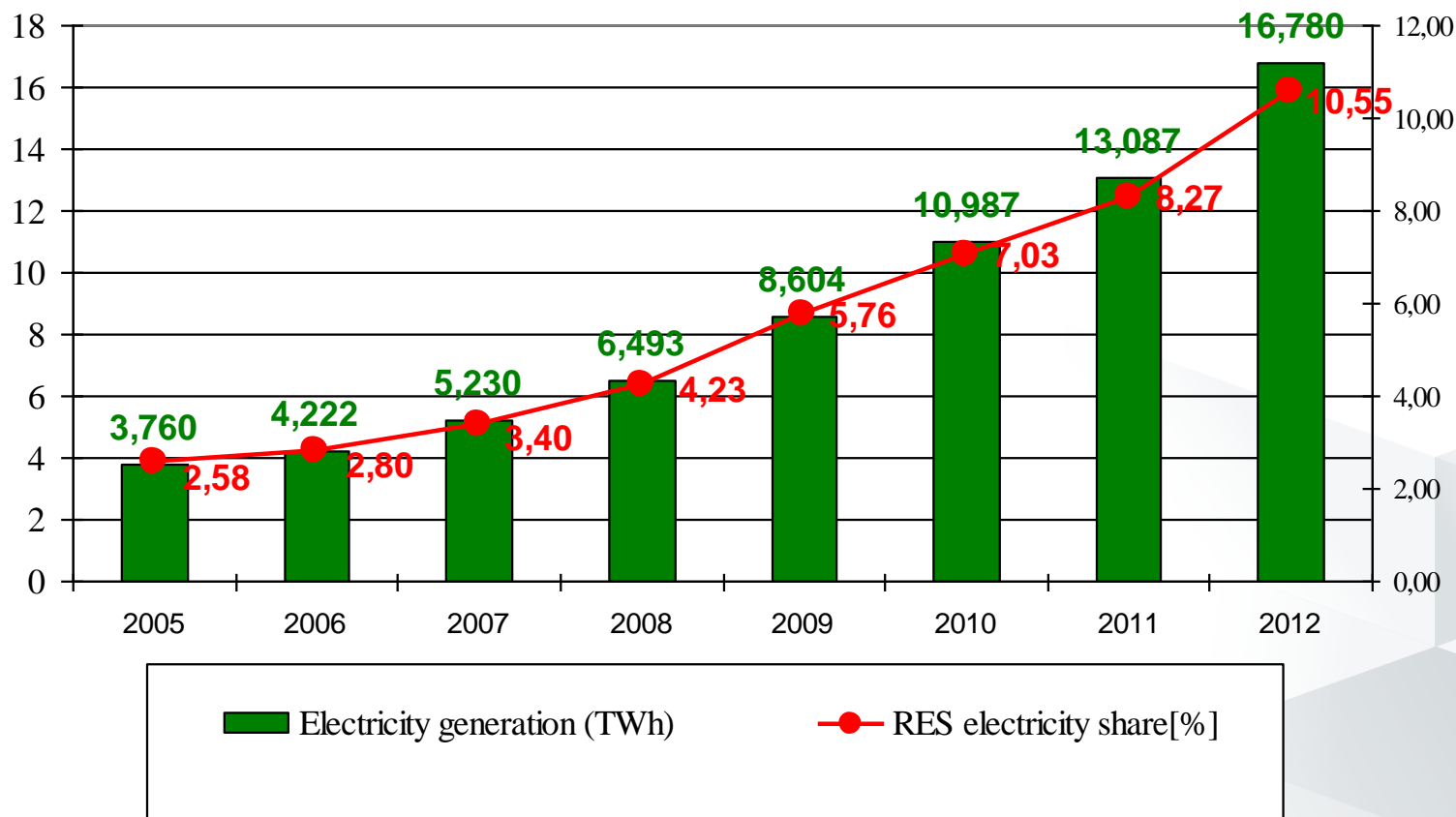
PV in Poland

Type of installation	Number of installations	Installed capacity [MW]
solar	9	1.290



1 MW, Wierzchosławice

RES electricity share in energy final gross consumption in 2005-2012





RES electricity generation (GWh)

RES electricity generation (GWh)	2010	2011	2012
Hydro Plants	2919,9	2331,4	
Wind Power Plants	1664,3	3204,5	4696
Biogas Plants	398,4	451,1	
Biomass Plants	312,7	757,4	
Biomass co-firing	5592,5	6391	7 370
TOTAL	10889	13137	16,780

Thank you

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