

E4C - TARGET REGIONS SURVEY

	Poland
Target Region - local name	Powiat nowosolski
Target Region - EN name	Nowa Sol county
GENERAL INDICATORS - GEOGRAPHY, DEMOGRAPHY, ECONOMY	
Area (km ²)	771
Agricultural land (% of area)	52%
Arable land (% of area)	41%
Forest land (% of area)	39%
No. Inhabitants	88.000
Population density (pers./km ²)	114,0
No. of municipalities	8
GDP/capita (nat. currency)	available only for a bigger administrative unit - Lubuskie Voivodeship: 19072 PLN
GDP/capita (EUR)	5019 EUR
GDP/capita (PPS)	11 143 PPS
GDP/capita - % of national average	86%
GDP/capita in PPS - % of EU25 (EU25 = 100%; in 2004, EU25 average = 22 286 PPS)	ca. 50%
Unemployment rate (%)	32%
ENERGY AND ENVIRONMENTAL INDICATORS	
Key primary energy sources	coal, coke, lignite, gas
Are primary energy sources imported or available in region?	coal imported, gas and lignite extracted not directly in the target region but within the limits of Lubuskie voivodeship
Key final energy consumers	available only on the voivodeship level for electricity consumption in 2004: industry (40%), households (23%), energy sector (7%), transport (6%), agriculture (3)
District heating systems	quite common - 26 district boiler houses mainly based on coal, coke and lignite, volume of municipal and private buildings with access to district heating: ca. 3 mln m ³
Share of district heat on final consumption	data not available
Current share of RES in primary energy supply in region	data not available
Current share of RES in primary energy supply - national average	no national data available 5,5% (according to Eurostat)
Current share of RES in gross electricity consumption	Data available only for a share of electricity in the total electricity generation on the voivodeship level: 0,06% in 2004; national average: 0,15%
Current share of RES in primary energy supply - national average	2,1% (Eurostat)
Key RES with highest potential	Biomass (straw, wood chips, pellets, organic fraction of municipal waste), biogas production (green crops, livestock manure), hydropower
Total amount of primary energy supply (GWh/year)	data not available only electricity consumption in household sector: 54,3 GWh in 2004
OTHER INFO - activities within region	
Have contacts with local/regional authorities been already established?	yes, with the authorities of the county, voivodeship
Other activities/projects in region that could be complementary/contributing to E4C	Biomass district heating in Nowa Sol combined with the energy crops plantation
Have separate institutions responsible for RES & RUE development been set up already in the region (e.g. Local/regional energy agency etc...)?	no, due to the financial shortages
Are there RES/RUE projects already financed from Cohesion/Structural Funds within region?	yes, SAPARD Programme, Cohesion Fund - in realisation
Have strategic/planning documents for the region elaborated and are available?	No, only documents of general character
If so, specify	Environmental Protection Programme, Waste Management Programme; on the community level: Energy strategy for urban community Nowa Sol
Have any measures been taken to analyse RES & RUE potential within region?	not yet
Is the region/community providing financial support to RES & RUE projects?	only on the voivodeship or community level
Are there any projects / activities / awareness campaigns promoting RES & RUE in region?	yes, Polish Ecological Club is a very active NGO in the area of RES and RUE: organizes seminars, trainings for teachers to include these topics to the environmental education, excursion for students; offers the resources of environmental library with films, magazines, literature; evaluates RES-projects on their sustainability
OTHER INFO - availability of data	
Is general statistical data for region available?	yes, however partially
If so, please give key source of information	Main and Regional Statistical Office
Is data for region available by smaller units? (i.e. by municipality)	very selectively only
Is energy statistical data for region available?	no
If so, please give key source of information	-
Is information on RES/RUE projects already supported from Cohesion/Structural Funds within/outside region available?	on a random basis
If so, please give key source of information	local authorities/municipalities
Notes	

RES = Renewable Energy Sources

RUE = Rational Use of Energy (= Energy Efficiency)