

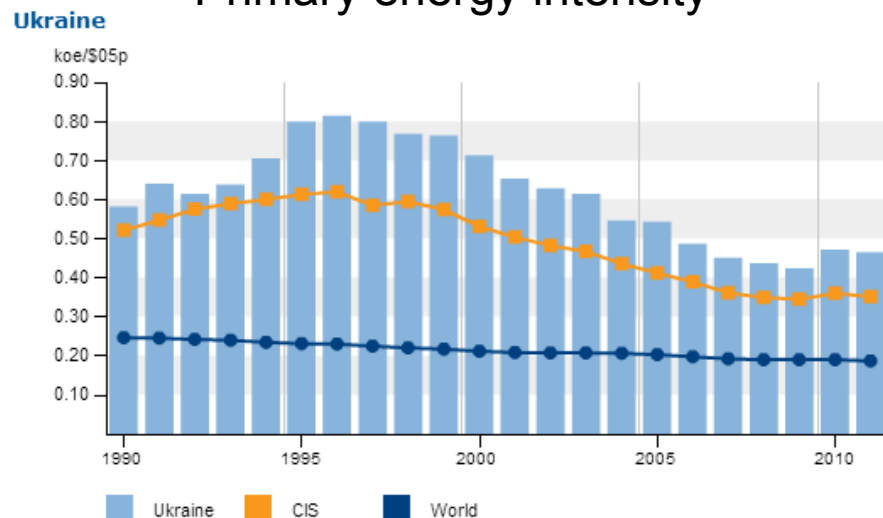
Progress made, challenges and prospects on energy efficiency in Ukraine



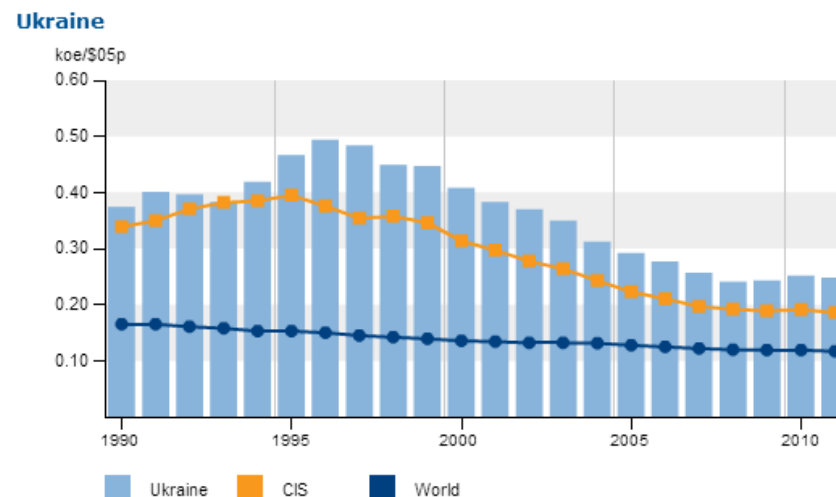
Progress made

(World Energy Council data)

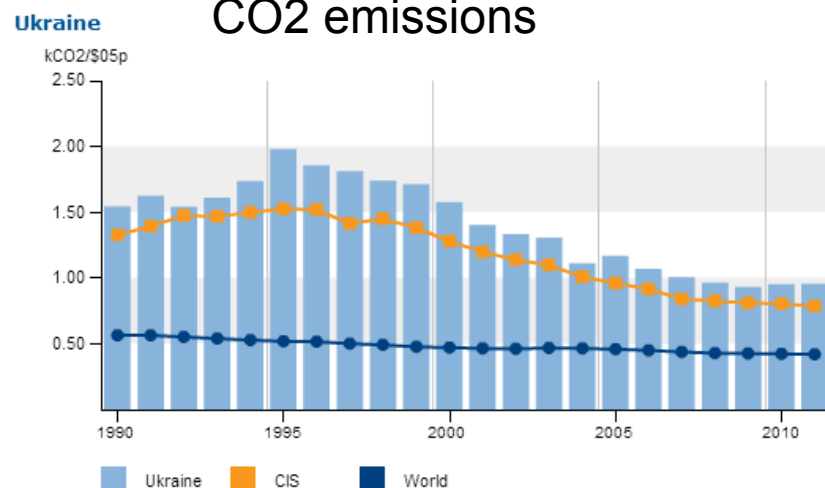
Primary energy intensity



Final energy intensity



CO2 emissions

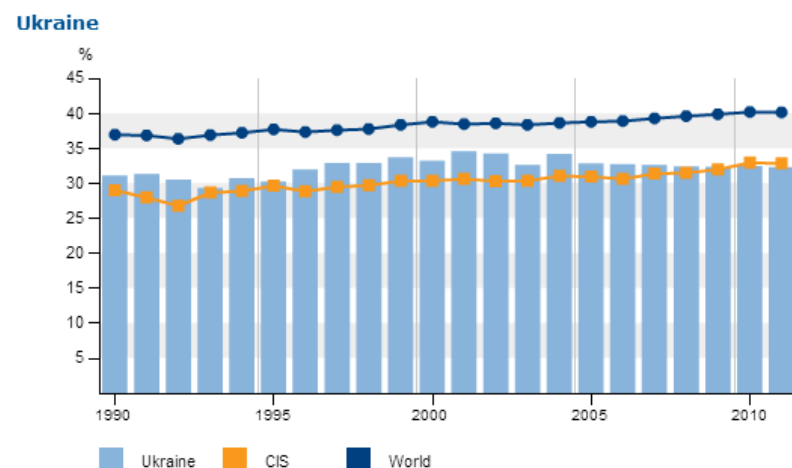


There is a trend towards reduction of energy consumption, but still Ukraine is behind the world level

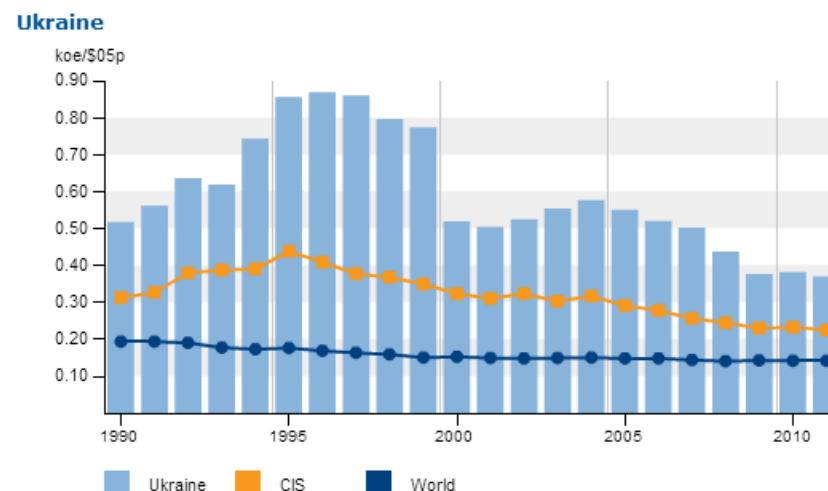
Progress made

(World Energy Council data)

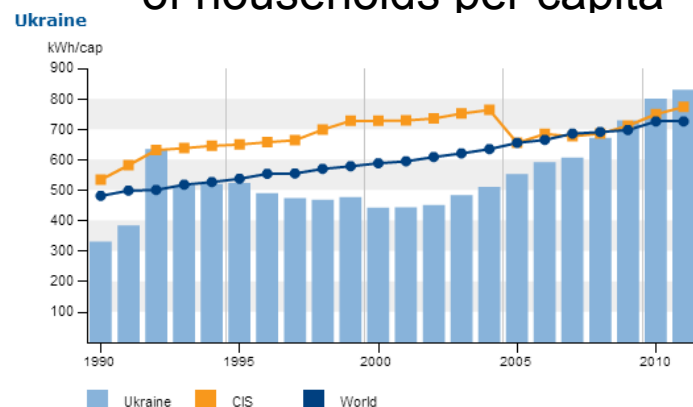
Efficiency of power generation



Energy intensity of industry (to value added)



Average electricity consumption of households per capita

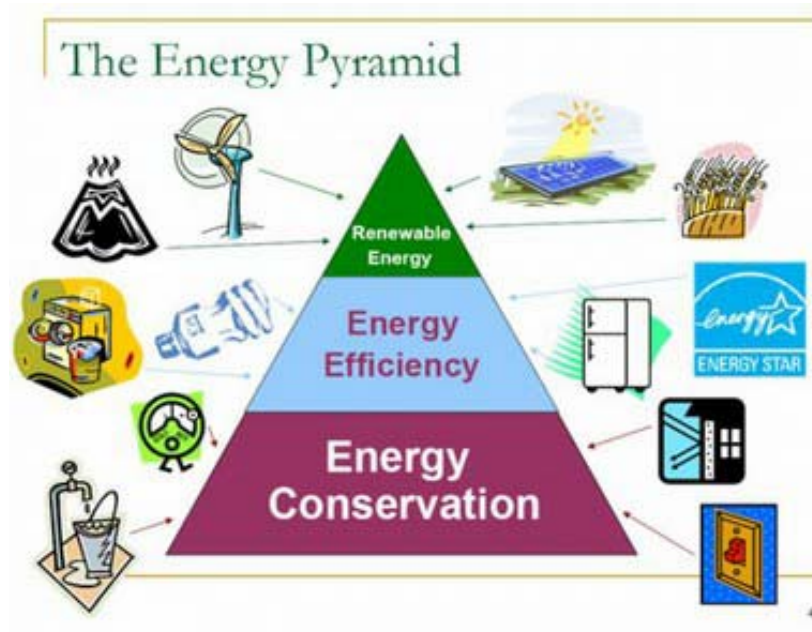


Moderate progress by power generation, industry and household in terms of energy efficiency improvement

Comparison of gas intensity of GDP of Ukraine, V4, Italy, Belorussia and RF 2010

Countries	GDP 2010 (PPP) \$ bln.	Total Annual Gas Consumption, bcm	Specific Gas Consumption, (tcm/\$1mln)
Czech Rep.	266,278	8,979	33,7
Slovakia	129,843	5,700	43,9
Hungary	203,251	12,438	61,2
Poland	754,097	14,491	19,2
Italy	1908,569	82,981	43,5
Ukraine	305,408	55,923	183,1
Belorussia	134,561	21,803	162,0
Russia	2812,383	458,100	162,9

Main challenges



- Monopolism in energy sector
- Insufficient energy metering and transparency of tariff settings
- Weak awareness of citizens regarding energy efficiency and motivation towards energy saving
- Low prices on energy
- Insufficient implementation of EU acquis on energy efficiency

Perspectives on energy efficiency in Ukraine



Energy efficiency – a key measure towards reduction of import dependency

- ✓ Market based energy pricing
- ✓ Demonopolization
- ✓ Intensive modernization of industry and households
- ✓ Wider introduction of energy metering
- ✓ Comprehensive state program on energy efficiency



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Thank you for your attention!

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