

CLIMATE CHANGE & DISASTER RISK REDUCTION SNAPSHOT

Kosovo¹



Empowered lives.
Resilient nations.

Key Facts

In **2008**, every citizen of Kosovo emitted on average **5.7 tCO₂**² which is higher **↑** than the world average of **4.77 tCO₂** in 2008



Population: 1.823 Million



Surface Area: 10,887 km²



Capital City: Pristina



GDP(2014): \$7.27 Billion



GDP p.C.(2014): \$3,989.72



HDI(2013): 0.713³

National Goals

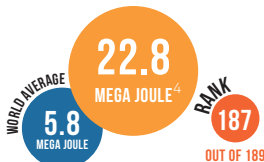
Kosovo is not a Party to UNFCCC.



Committed to **improve energy efficiency by 9%** in the period 2010-2018 according to the National Energy Efficiency Action Plan and **increase the share of renewable energy sources to 25%** in the period 2011-2020 in accordance with the National Renewable Energy Action Plan, while complying with all relevant EU directives, norms and standards and with the provisions of the Energy Community Treaty.

Energy Consumption & Intensity

Energy intensity in 2011 in mega joule per 2011 PPP:



¹ References to Kosovo shall be understood to be in the context of Security Council Resolution 1244 (1999)

² Climate Change Framework Strategy for Kosovo, the Ministry of Environment and Spatial Planning (MESp), Kosovo, 2014

³ Human Development Report - Kosovo 2012, UNDR, 2012

⁴ http://mzhe-ks.net/repository/docs/Balanca_e_energijise_2011_eng.pdf



2012

31 ktoe of the cumulative energy consumption was

AVOIDED

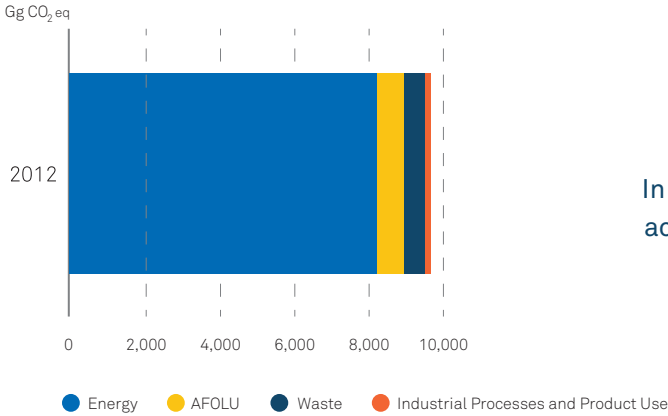
2010

Increase in energy intensity in 2012 compared to 2010:

-15.79%

CLIMATE CHANGE MITIGATION

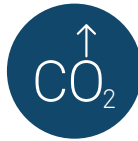
GHG Emissions by Sector in 2012



In 2012, fuel combustion activities made up **80%** of anthropocentric emissions



Exploitable coal reserves
10,892.9 million tonnes

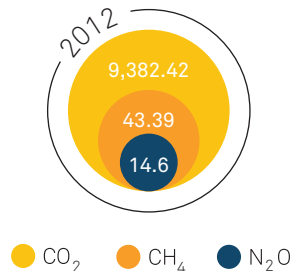


One tonne of total supplied energy causes **3.38 tonnes** CO₂ emissions.

Compared to **1.99** world average and **2.38** regional average.

Kosovo has calculated a potential emission reduction of **7 - 14%** compared to BaU in 2018.

GHG Emissions by Type



CLIMATE CHANGE ADAPTATION & DISASTER RISK REDUCTION



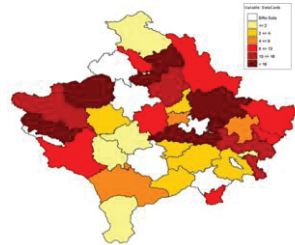
MOST SIGNIFICANT HAZARDS

-  Wildfire
-  Landslides
-  Flash floods

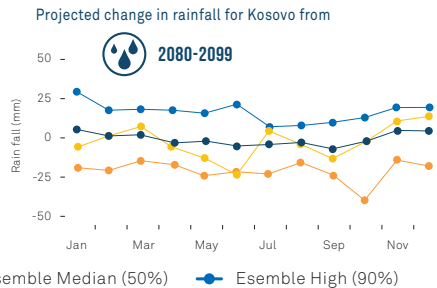
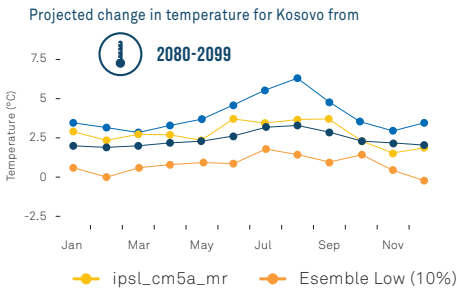
Nearly **90%** of the total events occurred during **2000-2014**⁵

Priority Areas of UNDP Interventions for 2015-2030

● Priorities for Kosovo



Average temperature changes (t°C) and rainfall (mm)



Source: World Bank, Scenario RCP4.5, model IPSL-CM5

⁵ Vulnerability Risk Analysis and Mapping (VRAM), Flash Flood Risk Assessment over Kosovo, November 2012, World Health Organization, and Luxembourg Government Funds

FURTHER INFORMATION

References

2nd National Energy Efficiency Action Plan (NEEAP) of Kosovo, 2013.

Annual Energy Balance of Kosovo for the Year 2012.

Annual Energy Balance of Kosovo for the Year 2010.

Climate Change Framework Strategy for Kosovo, the Ministry of Environment and Spatial Planning (MESP), Kosovo, 2014.

Human Development Report - Kosovo 2012, UNDP, 2012.

IEA Energy Atlas, 2012. "CO2 Emissions from Fuel Combustion".

Ministry of Energy and Mining, 2009. Energy Strategy of the Kosovo for the Period 2009-2018.

World Bank, 2014: Data Catalog.

World Bank Group, 2015. Climate Change Knowledge Portal: Kosovo.

Policies and Strategies

Climate Change Framework Strategy (CCFS) for Kosovo
Energy Strategy for Kosovo, 2009-2018

Kosovo Disaster Risk Reduction Strategy (in drafting stage)
Spatial Plan of Kosovo 2010 - 2020 (MESP)

Strategy and Action Plan for Biodiversity 2011 - 2020

Mining Strategy Of Kosovo 2012 – 2025

Kosovo Heating Strategy 2011 – 2018

Kosovo Environmental Strategy (KES) 2011-2021

Agriculture and Rural Development Plan, 2009 -13 (MESP)

Development of Forest 2010 - 2020

Law No. 04/L-147 on Waters of Kosovo

Law on Hydro-meteorological Tasks No. 02 / L-79

Law on Public Health No. 02/L-78

Law on providers of waste, water, and sewage services No. 03/L-086

Law on Irrigation of Agricultural Land No. 02/L-9

Law on Local Self Governance No. 03/L-040

Law of Nature Protection No.03/L -233

Law on Environmental Impact Assessment No. 03/L-214

Law on Environmental Protection No. 03/L-025

Law on Waste No.04/L-060

Law on Spatial Planning No 04 - L - 174

Law No. 04/L-027, Law for protection against natural and other disasters

UNDP's Climate Change and DRR related Interventions

Support for Low Emission Development in Kosovo

Kosovo Disaster Risk Reduction Initiative

Support for the Ministry of Environment project

Sustainable Land Use Management and Conservation of Biodiversity in Dragash/š Municipality



For more information,
visit: <http://www.eurasia.undp.org/>

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