

ROADMAP TO A SUSTAINABLE ENERGY FUTURE FOR KOSOVO



BUILDING RESILIENCE: THE PATH TO ENERGY SUSTAINABILITY



LEGAL AND STRATEGIC ALIGNMENT



UPDATE NATIONAL ENERGY LAWS TO FULLY ALIGN WITH EU DIRECTIVES, INCLUDING THE RENEWABLE ENERGY DIRECTIVE AND THE ENERGY EFFICIENCY DIRECTIVE



STRENGTHEN AND EXPAND REGULATORY FRAMEWORKS TO SUPPORT THE GROWTH OF RENEWABLE ENERGY SOURCES, ENERGY EFFICIENCY PROGRAMS, AND SUSTAINABLE ENERGY PRACTICES



DEVELOP COMPREHENSIVE ENERGY STRATEGIES WITH CLEAR DECARBONIZATION TARGETS, AIMING FOR A RENEWABLE ENERGY SHARE OF AT LEAST 45% BY 2030, IN LINE WITH EU ASPIRATIONS



INFRASTRUCTURE MODERNIZATION



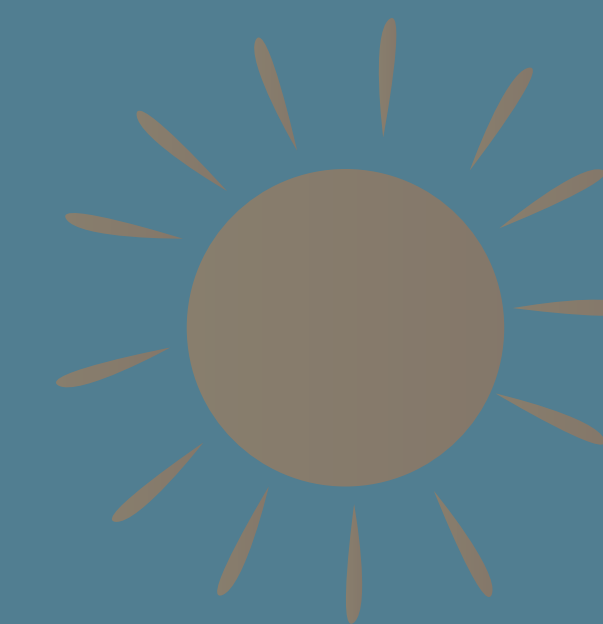
PRIORITIZE INVESTMENTS IN RENEWABLE ENERGY PROJECTS, INCLUDING LARGE-SCALE SOLAR FARMS, WIND PARKS, AND HYDROELECTRIC PLANTS, TO DIVERSIFY KOSOVO'S ENERGY MIX



UPGRADE AND EXPAND ENERGY STORAGE INFRASTRUCTURE, SUCH AS BATTERY SYSTEMS AND PUMPED HYDRO STORAGE, TO STABILIZE ENERGY SUPPLY AND HANDLE SEASONAL DEMAND FLUCTUATIONS



MODERNIZE TRANSMISSION AND DISTRIBUTION NETWORKS TO REDUCE TECHNICAL LOSSES, IMPROVE EFFICIENCY, AND INTEGRATE RENEWABLE ENERGY SOURCES EFFECTIVELY



ENERGY EFFICIENCY FOCUS



ESTABLISH A CENTRALIZED ENERGY EFFICIENCY MANAGEMENT BODY UNDER THE MINISTRY OF ENERGY TO OVERSEE AND COORDINATE ENERGY-SAVING INITIATIVES



LAUNCH NATIONWIDE PROGRAMS TO PROMOTE ENERGY-EFFICIENT APPLIANCES, SMART METERS, AND BUILDING INSULATION IN RESIDENTIAL AND COMMERCIAL SECTORS



PROVIDE FINANCIAL INCENTIVES, SUCH AS SUBSIDIES AND LOW-INTEREST LOANS, FOR ADOPTING ENERGY-EFFICIENT TECHNOLOGIES AND RETROFITTING BUILDINGS



REGIONAL AND GLOBAL INTEGRATION



STRENGTHEN PARTNERSHIPS WITH NEIGHBORING COUNTRIES FOR CROSS-BORDER ENERGY TRADE, ENSURING ENERGY SECURITY AND DIVERSIFICATION



JOIN REGIONAL INITIATIVES LIKE ENTSO-E AND THE EU ENERGY UNION TO ENHANCE REGIONAL CONNECTIVITY, SHARE RESOURCES, AND IMPROVE RESILIENCE TO ENERGY DISRUPTIONS



PROMOTE JOINT RENEWABLE ENERGY PROJECTS WITH REGIONAL PARTNERS, LEVERAGING SHARED EXPERTISE AND FUNDING



CONSUMER PROTECTION AND PUBLIC AWARENESS



ENSURE TRANSPARENCY IN ENERGY BILLING SYSTEMS AND ESTABLISH CLEAR MECHANISMS FOR RESOLVING CONSUMER DISPUTES EFFICIENTLY



CONDUCT EXTENSIVE PUBLIC AWARENESS CAMPAIGNS ON THE BENEFITS OF ENERGY CONSERVATION, RENEWABLE ENERGY, AND SUSTAINABLE PRACTICES



EMPOWER CONSUMERS BY PROVIDING EDUCATIONAL RESOURCES AND TOOLS TO TRACK AND MANAGE THEIR ENERGY CONSUMPTION EFFECTIVELY



SECURITY AND MAINTENANCE



PRIORITIZE THE CYBERSECURITY OF CRITICAL ENERGY INFRASTRUCTURE TO PROTECT AGAINST POTENTIAL CYBER THREATS AND HACKING ATTEMPTS



STRENGTHEN PHYSICAL SECURITY MEASURES FOR KEY ENERGY ASSETS, INCLUDING POWER PLANTS, SUBSTATIONS, AND TRANSMISSION LINES



ADOPT PROACTIVE MAINTENANCE PRACTICES TO MINIMIZE DOWNTIME AND EXTEND THE OPERATIONAL LIFE OF ENERGY INFRASTRUCTURE, ENSURING RELIABILITY AND SUSTAINABILITY



CLIMATE RESILIENCE AND SUSTAINABILITY



DEVELOP INFRASTRUCTURE PROJECTS THAT ACCOUNT FOR CLIMATE CHANGE IMPACTS, SUCH AS EXTREME WEATHER EVENTS, BY BUILDING RESERVOIRS AND IMPROVING FLOOD MANAGEMENT SYSTEMS



INTEGRATE CLIMATE RESILIENCE STRATEGIES INTO ENERGY PLANNING TO PROTECT ENERGY ASSETS AND RESOURCES FROM CLIMATE-INDUCED DISRUPTIONS



INCENTIVIZING INVESTMENTS AND INNOVATION

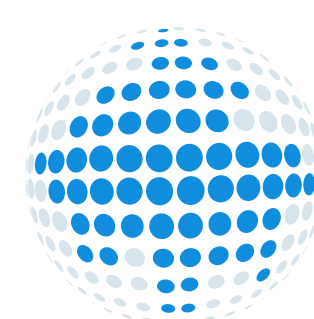


INTRODUCE TAX INCENTIVES, GRANTS, AND STREAMLINED PERMITTING PROCESSES TO ATTRACT PRIVATE INVESTMENT IN RENEWABLE ENERGY PROJECTS



ENCOURAGE INNOVATION BY SUPPORTING RESEARCH AND DEVELOPMENT IN GREEN ENERGY TECHNOLOGIES AND ENERGY STORAGE SOLUTIONS

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Kosovar Centre for Security Studies

