

Bosnia and Herzegovina Energy Management System



AI Overview

Bosnia and Herzegovina's Energy Management Information System (EMIS) now covers 7,149 public buildings, enabling low-loss energy management and improved efficiency nationwide. Overview of the Energy Management System Bosnia and Herzegovina has implemented a comprehensive Energy Management Information System (EMIS) that integrates energy monitoring, efficiency measures, and strategic planning across public buildings. The system currently covers 7,149 public buildings and is supported by over 3,100 trained professionals at various government levels, ensuring effective management and low-loss energy operations. EMIS enables real-time tracking of energy consumption, identification of inefficiencies, and implementation of targeted energy-saving measures. Achievements and Low-Loss Capabilities The EMIS is part of a broader national effort to enhance energy efficiency and reduce carbon emissions. Key achievements include: Upgrading 431 public buildings, exceeding initial targets, with 507 detailed energy audits completed, achieving 169% of the planned scope. Annual CO₂ emission reductions of over 221,000 tonnes, representing 119% of the target. Creation and adoption of 46 Sustainable Energy and Climate Action Plans (SECAPs), providing a strategic framework for energy management and low-loss operations. Mobilization of over USD 128 million in co-financing for energy efficiency projects, demonstrating strong investment in sustainable infrastructure. These measures collectively contribute to low-loss energy management, reducing energy waste, improving building performance, and enhancing comfort for nearly one million citizens. Strategic Context The EMIS aligns with Bosnia and Herzegovina's Framework Energy Strategy 2035, which emphasizes the “energy trilemma” of security of supply, price competi...

Article Content

BOSNIA AND HERZEGOVINA INTEGRATED ENERGY AND

Based on these considerations, the energy efficiency goals in Bosnia and Herzegovina for energy consumption savings by applying energy efficiency measures, for the period by 2030, are as follows:

The energy sector in Bosnia and Herzegovina

The energy sector in Bosnia and Herzegovina Bosnia and Herzegovina (BiH), a country of around 3.5 million people, is currently a net exporter of electricity – the

Bosnia and Herzegovina

Bosnia and Herzegovina has not yet established a national greenhouse gas inventory system, nor a national system on policies, measures and projections. Bosnia and Herzegovina still needs to initiate

Bosnia and Herzegovina Energy Market Report

Bosnia and Herzegovina's energy and climate policy progress is hindered by its fragmented governance structure, with responsibilities split between two entities

Bosnia and Herzegovina: Energy System Overview

Energy Overview of Bosnia and Herzegovina Coal-fired and hydroelectric plants contribute almost all of the electricity generated and BiH currently exports power. It has sufficient

Strengthening institutional energy management in Bosnia and

Through continuous development and imports of new functionalities, the EMIS has improved to provide users with precise energy intensity mapping, monitoring the realization of ESCO

The path to energy security: The role of smart grids and

By signing the Energy Community Treaty, BiH has committed to transposing EU Directives into national legislation, focusing on implementing

GED Project

The study assesses the current energy situation and needs of public and private buildings in Sarajevo Canton used by socially vulnerable individuals, aiming to

The path to energy security: The role of smart grids and

The future of Bosnia and Herzegovina's power infrastructure over the next decade requires urgent and comprehensive transformation to meet

Case Study

The case study discusses a program in Bosnia and Herzegovina aimed at improving environmental governance through energy efficiency and renewable energy sources.

Bosnia and Herzegovina

Bosnia and Herzegovina has made some progress in unbundling its electricity sector, but the process has not been completed. Bosnia's transmission infrastructure is managed by a state-owned

Energy efficiency and renewable energy sources in

Bosnia and Herzegovina suffered from significant economic and environmental loss because of the low energy efficiency standards found in both residential and

Bosnia and Herzegovina—Technical Assistance in the Energy ...

The project focuses on implementing and monitoring a new legislative framework, improving institution capacity building, and providing knowledge and technical assistance in effective energy sector

Bosnia and Herzegovina

BiH is in the process of finalizing a National Energy Climate Plan (NECP) to address energy efficiency, renewables, greenhouse gas emissions reductions, new interconnections, and

Prospects of renewable energy potentials and development in Bosnia

Immense potential also lies in Bosnia and Herzegovina's geothermal energy, however without significant interest of authorities in the development due to initial investments in geothermal

EBRD provides €46 million to strengthen Bosnia and Herzegovina's ...

This project will improve operational stability, reduce losses and support the long-term sustainability of Bosnia and Herzegovina's power system. We are pleased to be partnering with the

BOSNIA AND HERZEGOVINA

With the Council of Ministers adopting the Clean Energy Package and the Decarbonisation Roadmap in November 2021, the Energy Community confirms its readiness to join the European Union and other

New set of energy laws adopted in the Federation of

The Law on Use of Renewable Energy Sources and Efficient Cogeneration aims to improve the legal framework in the renewable energy

Microsoft Word

Recognizing the importance of energy for the long-term sustainability of business, organizations can use the ISO 50 001 standard to practically manage and control their energy consumption and costs. This

Bosnia and Herzegovina's Continued Progress Requires More

Bosnia and Herzegovina (BiH) has made significant development progress over the past two decades. To continue on this path of growth, the country needs structural economic and energy

Strengthening institutional energy management in Bosnia and

It stores information on facilities, building characteristics, energy systems, daily meter readings, and monthly utility bills for consumed energy and water. "The use of EMIS already

Bosnia and Herzegovina: Small-scale solar boom reshapes ERS

Rapid expansion of small-scale solar installations is significantly reshaping the energy profile of utility company ERS, with the number of connected solar systems reaching around 2,200

Bosnia and Herzegovina Archives

Bosnia and Herzegovina Energy Transition 2: Balkans to prioritize regional connectivity Officials from BiH, Croatia, Montenegro and Serbia agreed to improve coordination in connecting

Readiness for Implementation of Advanced Metering ...

Digitalization of energy management in public buildings is a critical enabler for achieving national energy efficiency, decarbonization, and public sector objectives.

Bosnia and Herzegovina's power utility keeps posting

The lower production and losses were mainly due to the coal shortage In H1 2025, Bosnia and Herzegovina imported almost 4.5 times more electricity

FRAMEWORK ENERGY STRATEGY OF BOSNIA AND HERZEGOVINA

The Framework Energy Strategy provides the context and direction of energy development for Bosnia and Herzegovina, striving towards a true balance in the context of "energy trilemma". Initiation of right

Over 430 Public Buildings Upgraded: One of the Largest Energy ...

The Energy Management Information System (EMIS) now covers 7,149 public buildings, supported by more than 3,100 trained professionals across different levels of government. The

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