

USAID IN EUROPE & EURASIA Ongoing, New, & Future Activities

29th Energy Efficiency Coordination Group Meeting *Regional Programs and Initiatives*

21st June 2022

Ongoing USAID Regional Activities

Residential Energy Efficiency for Low Income Households (REELIH) - Habitat for Humanity

- Pilot energy efficiency projects in multi-apartment buildings, technical assistance in project developments
- Development and testing options for sustainable financing of energy efficiency investment in multi-apartment buildings.

Energy Technology and Governance Program (ETAG) - USEA

- Supporting establishment of competitive and transparent energy markets that are integrated with Europe
- Diversification of energy supply and investment in aging infrastructure, protecting critical infrastructure

Enhancing Stability and Technical Expertise in Energy Markets (ESTEEM) - NARUC

- Provides assistance in regulatory issues, developing guidelines, establishing regulator's role in promoting service quality
- Tariff design, capacity building

Eastern Europe Energy Efficiency and Environment Partnership (E5P) – EBRD

- Contributor to the multi-donor fund supporting municipal investments in energy efficiency in Ukraine, Armenia, Azerbaijan, Belarus, Georgia and in Moldova
- District heating, public and residential buildings, transportation,

Newly Launched USAID Regional Activities

Connect for Growth (C4G) - (RTI)

Recently commenced 5 year (3+2) energy focused program with broad spectrum of activities:

- Energy market reform and regional trade support
- Energy security, resource diversification and decarbonization
- Utility management, environmental resource management
- Energy sector resiliency, energy efficiency

Critical Infrastructure Digitalization and Resilience (CIDR) - DAI

This 5 year program launched in late 2021 to work with host governments and operators of critical infrastructure in the E&E region, including energy, health, finance and telecom, with focus on:

- Development of the cybersecurity workforce among critical infrastructure entities to protect against and respond to threats, particularly cyberattacks.
- Establish the policies, frameworks, and coordination bodies necessary to strengthen critical infrastructure entities to protect and improve the resilience of critical infrastructure resources.
- Establish robust information-sharing networks between national and regional critical infrastructure entities, promoting coordinated threat identification and response.

USAID Bilateral Activities

Serbia: Better Energy (BE) – (Chemonics)

- Energy Efficiency improvements in District Heating systems in participating municipalities, technical assistance in project developments
- Energy Efficiency in Multi-Apartment Buildings
- Assistance to the Government of Serbia with development RES related legal documents

Moldova: Moldova Energy Security Activity (MESA) – (Tetra Tech)

- Energy Strategy, policies, Improvement in compliance with ECS acquis
- Energy related investments support
- Market integration with Europe

ENERGY BRIDGE PILLARS



The Bridge builds the capacity of partner countries to transform domestic energy markets into exchanges where energy is competitively and transparently traded regionally and with central European markets

Structuring competitive power exchanges and merging energy markets throughout the region

Developing regional and national energy policies and regulations to promote transparency and fair competition

Building platforms to enable consumer choice for natural gas and electricity supplies



INFRASTRUCTURE INVESTMENT

The Bridge facilitates investment to diversify regional energy supplies, replaceaging power generation assets, and upgrade critical infrastructure to improvereliability and security

Prioritizing natural gas and electricity system investments through collaborative multi-country network development planning

Providing pre-feasibility studies, financial and technical analyses, and transaction support for energy and infrastructure investments

Linking U.S. product and service providers to counterparts seeking next generation tools and expertise



CRITICAL INFRASTRUCTURE PROTECTION

The Bridge empowers utilities, governments, telecommunications providers, regulators, and other critical infrastructure operators to prepare for and respond to threats, such as natural disasters and cyberattacks

Building the capabilities of the critical infrastructure workforce to prevent and respond to cyberattacks

Establishing policies, frameworks, and coordination bodies to improve critical infrastructure resilience and supply chain management

Creating information sharing networks to coordinate threat identification and recovery and response efforts

Future USAID Regional Activities

Just and Secure Energy Transition (J-SET) - TBD

Support to utilities, regulatory agencies and other stakeholders through the clean energy transition

Investment in Developing Energy Assets (IDEA)- TBD

- Identify, assess, develop and support potential investments in the energy sector
- Scoping, Pre-feasibility & Feasibility Assessments, transaction support
- Heat and Power generation, transmission, distribution and demand side

USAID Energy Sector Activities Principles

- Focus on necessary legislative and regulatory changes needed to facilitate transition to clean energy
- Commercially based approach to energy efficiency investment, limiting subsidies only to social assistance based on need
- Development of sustainable financing mechanism for energy efficiency, with manageable risk for banks and affordability for the borrowers.
- Practical, low risk, efficient implementation approaches



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