

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT

Enterprise Energy Efficiency (3E) Project

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PILOT PROJECT FACT SHEET

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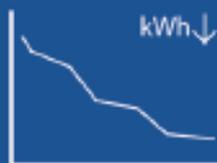
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3E



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3E Pilot Projects

The centerpiece of the USAID 3E Project is the implementation of 10 Pilot Projects throughout Bosnia and Herzegovina. This component will use local companies to carry out the works, and will hold trainings and seminars on energy efficiency in the region of the pilot projects.

There are mature, proven energy efficiency technologies that can be implemented in BiH with payback periods of less than five years. The consumer recovers the savings in lower bills for heating, electricity and water and continues to reap the benefits after payback.

3E will implement energy efficiency measures related to one of the following:

1. Improvement of the building envelope;
2. Improvement of the efficiency of the heating/cooling sources, distribution system, and domestic hot water;
3. Improvement of building mechanical heating ventilation and air conditioning (HVAC) equipment;
4. Improvement of lighting;
5. Installation of renewable energy sources;
6. Introduction of Energy management schemes – the “intelligent building concept”.

Selection of the pilot projects will be done on a competitive basis, using the following selection criteria:

1. Replicability potential and relative ease of implementation;
2. Appropriate geographic location, building type and types of technologies. The total portfolio of 10 pilot projects will be across the country, and will demonstrate various energy efficiency measures, technologies and practices applied to different building types or energy efficiency practices;
3. Amount of co-financing for the pilot project that the partner is willing to commit or able to secure through lending sources, and/or the amount of assistance the pilot project can obtain from other donors or the private sector;
4. For the public sector – willingness to introduce energy management practices into other public buildings that the partner administers;
5. For municipalities – readiness to sign the EU Covenant of Mayors on energy efficiency;
6. For all – a willingness to support the raising of energy efficiency awareness of building users and citizens at large; and
7. Positive outcome of an Environmental Due Diligence Assessment that states the implementation of the pilot project would not cause any environmental concerns or adverse environmental effects.

Proposals for pilot projects can come from both the private and public sectors.