



# NEWSLETTER

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## ENERGY AND BIOMASS

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## Over 350 applications for the Subsidy Program for Biomass Boilers filed in the first day of program

Over 350 applications for joining the Subsidy Program for Biomass Boilers have been filed up in 10 of August, thus the limited number of offers from households being over completed in the very first day of registration. Within the next period, the Energy Efficiency Agency will only accept applications from small and micro-enterprises wishing to install biomass based heating systems, with reimbursement of the cost from European funds, the maximum admissible number being 50 offers.

The Energy and Biomass Project, financed by the EU, launched the Subsidy Program for Procurement of Biomass Boilers for Households, Small and Micro-Enterprises on 5 August, in partnership with the Agency for Energy Efficiency, and the application files are to be submitted starting 10 August.

The amount of the subsidy provided from European funds is 1,300 Euro, and 700 Euro, respectively, established depending on the technical parameters of the selected boiler. The total number of Subsidy Program beneficiaries will amount to 300: 250 households, and 50 enterprises.

„We are happy that the number of biomass energy users is increasing. The Subsidy Program was a success during Phase I of the Energy and Biomass Project, when 620 families installed biomass-based boilers in their own

houses, being reimburse 1300 Euro from European funds. The outcome of Phase II of the project really impressed us, surpassing our expectations,” stated Alexandru Ursul, Manager of the Energy and Biomass Project.

It is worth specifying that the Program beneficiaries will receive the subsidy after having installed the boiler in their own house or enterprise. Boilers that are part of the Subsidy Program should be manufactured or partially assembled in the Republic of Moldova and are to be purchased from the accredited companies by the Energy Efficiency Agency. Accredited companies offer a varied range of biomass boilers of European technology (Italy, Poland, Greece, Germany, and Romania) or manufactures by 100% in the Republic of Moldova.

In order to benefit from the subsidy, you should take the following steps:

- 1** Choose a boiler manufactured or assembled in the Republic of Moldova, as well as the company which is going to supply or install the boiler;
- 2** Submit the set of documents to the Energy Efficiency Agency;
- 3** Install the boiler in your own house or enterprise and receive the subsidy.

Applications for registering in the program have to be submitted to the Energy Efficiency Agency, at: Chisinau, 1, Alecu Ruso Street, 10th floor, Tel: (22) 499 444 (ext.8); Mobile: +373 67430436; Email: [programe@aee.md](mailto:programe@aee.md).

The request for non-reimbursable financing and the documents/information shall be submitted personally by the applicant or legal representative of the latter to the office of the Agency for Energy Efficiency. The Agency has the right to request other additional documents or information in verbal or written form, which are to be provided within three working days.

The Program for providing the households with biomass boilers on advantageous conditions is an activity of the "Energy and Biomass Project", carried out in partnership with the Agency for Energy Efficiency.

The Energy and Biomass Project 2 is a three-year project implemented within 2015-2017. The Project has a total budget of 9.41 million Euro provided by the European Union, and is implemented by the United Nations Development Program.

The entire information about the Program is available at [www.biomasa.md](http://www.biomasa.md) and [www.aee.md](http://www.aee.md).

### THE LIST OF DOCUMENTS TO BE SUBMITTED BY SMALL AND MICRO-ENTERPRISES FOR ENLISTING IN THE SUBSIDY PROGRAM INCLUDES THE FOLLOWING:

1. Request for non-reimbursable financing
2. Enterprise registration certificate and extract from the State Registry
3. Minutes of the General Meeting of enterprise founders/associates regarding the agreement for participating in the Program
4. Documents confirming the applicant's ownership/co-ownership right over the real estate asset where the latter intends to install the equipment
5. Long-term real estate asset lease contract and owner's agreement in writing on participation in the Program
6. Tax certificate demonstrating the lack of debts to the national public budget
7. Affidavit about the veracity of data provided
8. Authenticated copy of the financial statement for the previous activity period (last year)
9. Price offer and technical specifications of the equipment (issued in original form by an accredited supplier)





## 24 companies have been accredited to provide biomass based boilers at subsidized prices



24 companies producing and locally assembling biomass based boilers were accredited under the Subsidy Program. Households and enterprises willing to install biomass based heating systems with reimbursement from European funds have access to a varied range of green technologies from Italy, Poland, Greece, Germany, Romania, etc., as well as technologies manufactures by 100% in the Republic of Moldova.

**Accreditation is a continuous process. The minimum conditions for accreditation include the following:**

- technical production capacity, assembling, delivery, and installation
- lack of debts to the national public budget

- existence of contractual relations with one or several official manufacturers/dealers of similar equipment from abroad

**Eligibility criteria for the equipment purchased under the Program:**

- Only procurement of new equipment corresponding to technical parameters eligible for participation in the Program is accepted
- Only equipment locally assembled and/or supplied by accredited suppliers or enterprises which meet the conditions provided for in this Regulation is accepted

**Technical parameters of eligible equipment:**

Characteristics	Type of boiler		
Type of fuel	Pellets	Briquettes	Briquettes and/or pellets
Diameter (mm)	≤10	≤100	≤100/≤10
Length (mm)	≤30	≤500	≤500/≤30
Efficiency (%)	>85	>75	>85
Autonomous operation (hours without intervention by operator)	min. 36	min. 6	Min. 36
Electric connection (V)	230	230	230
Automatic control panel	Yes	Yes	Yes



## More than 50 applications have been registered for the Competition "Moldova Eco-Energetica"

More than 50 applications were received for the Competition "Moldova Eco-Energetica", 2015 Edition. Most of them shall compete for the "Best Solar Energy Project", "Best Bioenergy Project" and "Best Energy Efficiency Project" chapters. Individuals, public institutions, private companies, civil society and media representatives submitted innovative projects tackling the use and promotion of renewables and energy efficiency during the timeframe, 5 March – 5 August 2015.

The applications refer to 'Eco-Friendly Stories' section, representing all types of energy efficiency and use of renewables, as well as categories referring to their promotion.

Five panels that include independent experts and representatives of public institutions working in the area of renewables and energy efficiency have been established to ensure thorough, transparent, professional and deliberative examination of all applications, depending on the chosen category. The files shall be reviewed in three stages:

- Stage I:** Desk assessment;
- Stage II:** Field assessment;
- Stage III:** Assessment to be conducted by the Coordinating Board with the adoption of the final decision.

Winners of "Moldova Eco-Energetica" 2015 will be acknowledged and awarded with trophies and other valuable prizes at the "Moldova Eco-Energetica" Gala Ceremony to be organized on 4 December 2015 in Chisinau. The Competition "Moldova Eco-Energetica" has reached its fourth edition. So far, this is the largest contest to reward successful initiatives in the area of renewables

and energy efficiency. It pursues the goal to support the initiatives of efficient production, transmission, distribution and use of energy from renewable sources. Also, the competition aims to support the development and promotion of advanced technologies and innovations in the area of renewables and energy efficiency.

More information on "Moldova Eco-Energetica" is available at: [www.mee.md](http://www.mee.md).

Since 2014, "Moldova Eco-Energetica" covers three main blocks:

**Eco-Friendly Stories:** a contest that promotes and rewards implemented success stories on energy efficiency;

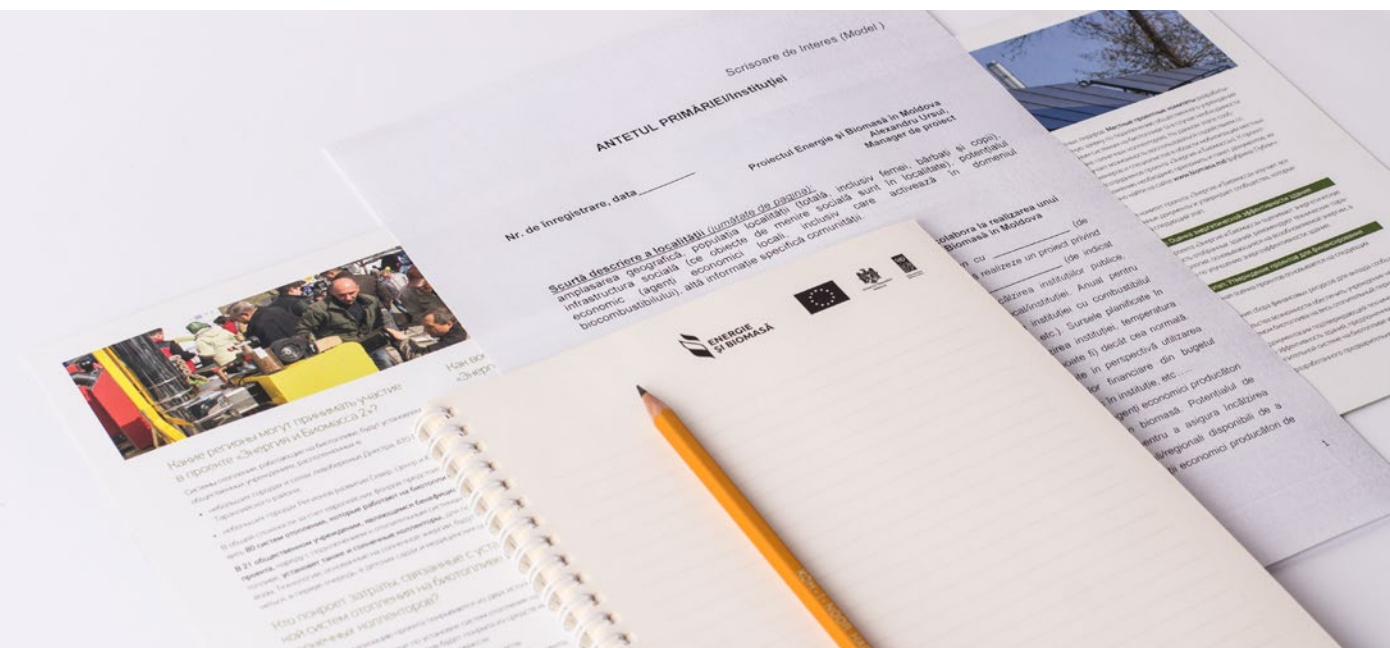
**Eco-Friendly Technologies:** a contest that promotes and rewards companies which apply and develop notable projects on renewables and energy efficiency on the Moldovan market;

**Eco-Friendly Ideas:** a contest that selects investment project proposals or expands the on-going projects aimed to enhance energy efficiency and employ the renewable energy sources through technical assistance and funding provided to project design and implementation.

The blocks on Eco-Friendly Technologies and Eco-Friendly Ideas will stay open for applicants until 01 November 2015. Also, in autumn 2015 a Fair of Eco-Friendly Ideas may be conducted.

"Moldova Eco-Energetica" is organized by the Ministry of Economy and by the Energy Efficiency Agency upon the initiative of and in partnership with Moldova Energy and Biomass Project – a project that is funded by the European Union, being implemented by the UNDP Moldova.

## The „Energy and Biomass II” Project commenced its activities in communities located in the North of the Republic of Moldova



Energy and Biomass Project – 2 has been launched in the Northern Development Region. Community leaders from the region – mayors, public institution managers, local entrepreneurs, biofuel producers – interested to use bioenergy and solar energy based technologies in their community/institution participated in public meetings presenting new programs of financing from European funds started by the Energy and Biomass 2 Project.

Project launching in communities and registration in the contest for connecting public institutions to biomass based heat plants is done in stages for each region, [according to launching schedule](#).

Communities registered in the competition will go through four selection phases. As a first step towards registration in the competition, interested communities are to send a Letter of Intent (a template letter can be accessed [here](#)).

**The Letters of Intent shall be considered by the Project Selection Committee based on the following criteria:**

- Community motivation and institutional capacity to implement a public institutions biomass based heating project

- Existence of beneficiaries in accordance with the capacity of institution's building
- Capacity to mobilize the community and local resources for co-financing the total cost of project by at 15% in villages, and 20% – in small towns
- Technical feasibility of the building proposed for heating
- The institution proposed for biomass based heating is not connected to the municipal heating system
- Existing in-house heating system is efficient and operational
- Community capacity to insure the beneficiary institution with good quality biomass fuel in required quantities
- Possibility to store briquettes and pellets according to storage requirements, access to storage facilities
- Community involvement in the Project Request development and cost estimation processes
- Submission of Final Project Proposal for approval within the set deadlines
- Provision of biomass Heat Plant with motivated staff for insuring sustainable operation of the heating system



It is worth specifying that the Northern region is the second point of destination of the Energy and Biomass 2 Project, following the Southern Region and TAU Gagauz Yeri, where the beneficiary communities have already been selected. 19 schools, kindergartens, and other public institutions from the southern region of the Republic of Moldova and TAU Gagauz-Yeri will be connected to modern technologies for generation of energy from renewable sources. These are the first communities benefiting from the European Energy and Biomass 2 Project, which have passed the final selection

phase, out of a total of 34 application files submitted for the competition. The works for connecting the selected public institutions to biomass heating systems, as well as to solar energy based water heating systems will start in the fall of this year and will be completed in 2016. All the 19 public institutions will be connected to biomass heating systems, in 7 of which (mainly kindergartens, 1 hospital, and 1 block of the Emergency Situations Directorate) solar collectors for hot water production being additionally installed.



## Schoolchildren will study a renewable energy course during school year 2015–2016

The study course on renewable energy and energy efficiency was approved by the Ministry of Education as an optional subject for school year 2015–2016. Thus, 7th and 8th graders throughout the country will be able to learn how the sun, water, wind, and plants can help them save money and energy, and discover energy conservation practices.

Just to remind that in 2011, the Energy and Biomass Project launched an energy efficiency and renewables course in schools from communities connecting their public institutions to biomass based heating systems

with financial support from the European Union. In 2013, the Ministry of Education supported the Project initiative and issued an order allowing all the schools from the country the right to study the optional course „Renewable Energy Sources”. Thus, within 2011–2014, approximately 350 schools from our country became part of this educational initiative, with 19 thousand school students studying the course on renewables and energy efficiency in their own school. The best of them, selected through a competition, receive an invitation to ENERGEL summer camp.

The Newsletter is produced by the Energy and Biomass Project II. The project has a total budget of 9.41 million euros, granted by the European Union and it is implemented by the United Nations Development Programme during 2015–2017.

**The opinions expressed in this publication do not necessarily reflect the views of the European Union and UNDP.**

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