

Moldova Energy and Biomass (Phase II)**Period of implementation:** 23.12.2014 - 22.11.2018**EaP countries:**

Moldova

EU contribution: € 9 410 703**Total budget:** € 9 629 425**Implementing organisation(s):**UNITED NATIONS DEVELOPMENT PROGRAMME
(UNDP)**Social media account links:**facebook.com/biomasa.md/?fref=ts**Project website:** biomasa.md/en/**Project description:**

Energy and Biomass Project is a two-phase project with the mission to contribute to the reliable, competitive and sustainable production of energy from biomass, which is the most viable and available source of renewable energy in the Republic of Moldova. With European Union support, the main beneficiaries of the Project are: 190 schools, kindergartens and community centers in all the districts across the country.

The Moldova Energy and Biomass Project aims to contribute to a more secure, competitive and sustainable energy production in the Republic of Moldova through targeted support to renewable energy in form of biomass from agricultural wastes. The project will increase the use of renewable energy sources in Moldova, thus contributing to both, a more secure, competitive and sustainable energy production and local development. The target communities will produce their own energy, which will result in the creation of new businesses and jobs, and not least, in a better protection of our environment for future generations.

Expected results:

- 60 modern biomass boiler plants installed in in villages and small towns public buildings.
- In 45 sites biomass heating systems will be complemented with solar hot water systems (kindergartens, medical facilities, other social institutions).
- 300 locally produced/assembled biomass boilers.
- 250 households and 50 small businesses supported to procure and install biomass boilers under preferential conditions.
- 9 new Public Private Partnerships for heat supply service created throughout the country.
- Piloting the use of biomass for heating with Agricultural Colleges and Professional Schools, 2 institutions will be selected.
- Local public authorities, civil servants and teachers know how to use and to multiply eco-technologies; learned how to operate the biomass-based heating system; and agricultural entrepreneurs know how to transform the wastes into an economic product.
- VET programme on renewable energy sources and energy efficiency piloted in one or several technical schools to meet the requirements of emerging bioenergy market.
- Piloting Inter-municipal Cooperation (IMC) for biofuel production within currently existing models of IMC.
- Co-finance the creation of the first Biofuel Quality Assurance Center.