

## Creation of Excellence Center through Piloting Demonstrative New Energy Efficiency Technologies and Renewable Energy sources in Festelita community

**Period of implementation:** 01.01.2018 - 30.09.2021

**EaP countries:**  
Moldova

**EU contribution:** € 500 000

**Total budget:** € 800 000

**Implementing organisation(s):**  
PUBLIC ASSOCIATION MOLDOVA SOCIAL  
INNOVATION FUND

**Project website:** [www.fism.pro.md](http://www.fism.pro.md)

### Project description:

"Creation of excellence center through piloting demonstrative new energy efficiency technologies and renewable energy sources in Festelita community, Stefan-Voda district" - it is a project addressed to the citizens of the Festelita that, for a long time, modernization of the village, to use technologies in the field of energy ECO, to reduce CO2 emissions, to gain energy independence and to adapt with positive behaviors towards environmentally friendly. So, in the village 5 typologies of sub-projects will be implemented: intelligent street lighting, solar collectors, biomass boilers, energy tree plant, photovoltaic park. The benefits are all those 3000 inhabitants through social institutions, social, educational and cultural activities organized for this purpose.



**Social media account links:**  
[facebook.com/ABFestelita/](https://facebook.com/ABFestelita/)

### Expected results:

- In 4 public institutions to be installed biomass burning boiler rooms.
- Solar panels systems for water heating to be installed in the kindergarten.
- 266 LED environmentally friendly street light luminaries installed on public streets and intelligent management system.
- A 312 kW PV solar park for electricity production to be built.
- A min. 4ha with short rotation energy crops for biomass production to be planted.
- Provisions of local SEAP to be implemented.
- To reduced CO<sup>2</sup> emissions with circa 465 tones/year at local level.
- To raise awareness and skills level of LPAs and population in the field of EE and RES.
- To involve the local population in the above.