

Validation of unified methodology for assessing potential of wind and solar energy in the CIS countries



26 - 27 June 2019
Nur-Sultan, Kazakhstan

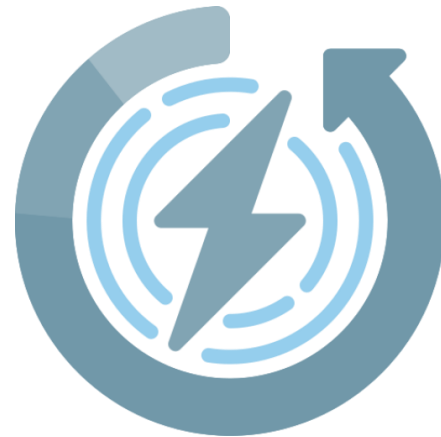
Republic of Moldova. Economic overview of the country



Republic of Moldova

Population **2 550 900**

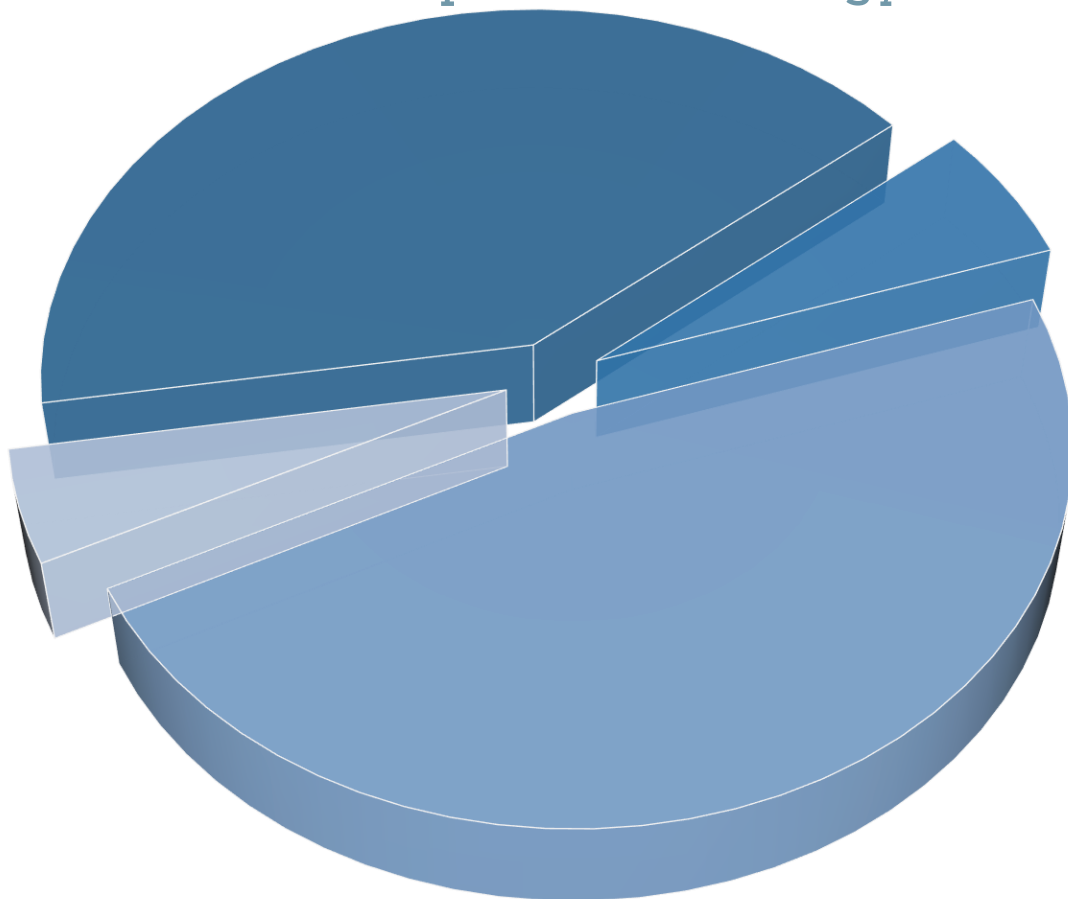
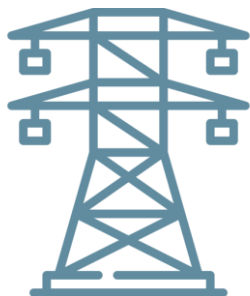
GDP USD **2,240**



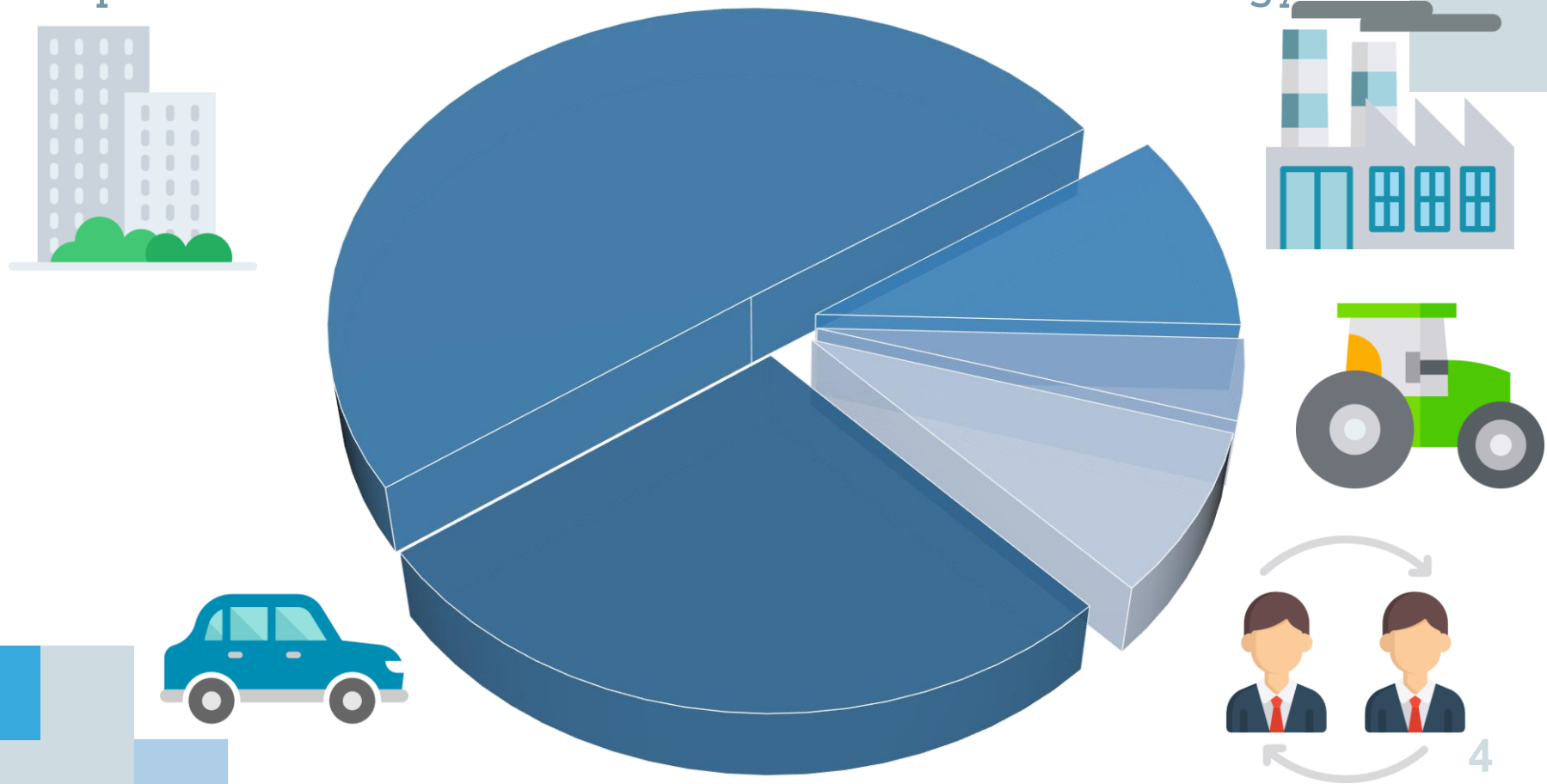
Energy Sector

74% energy imported in
2017

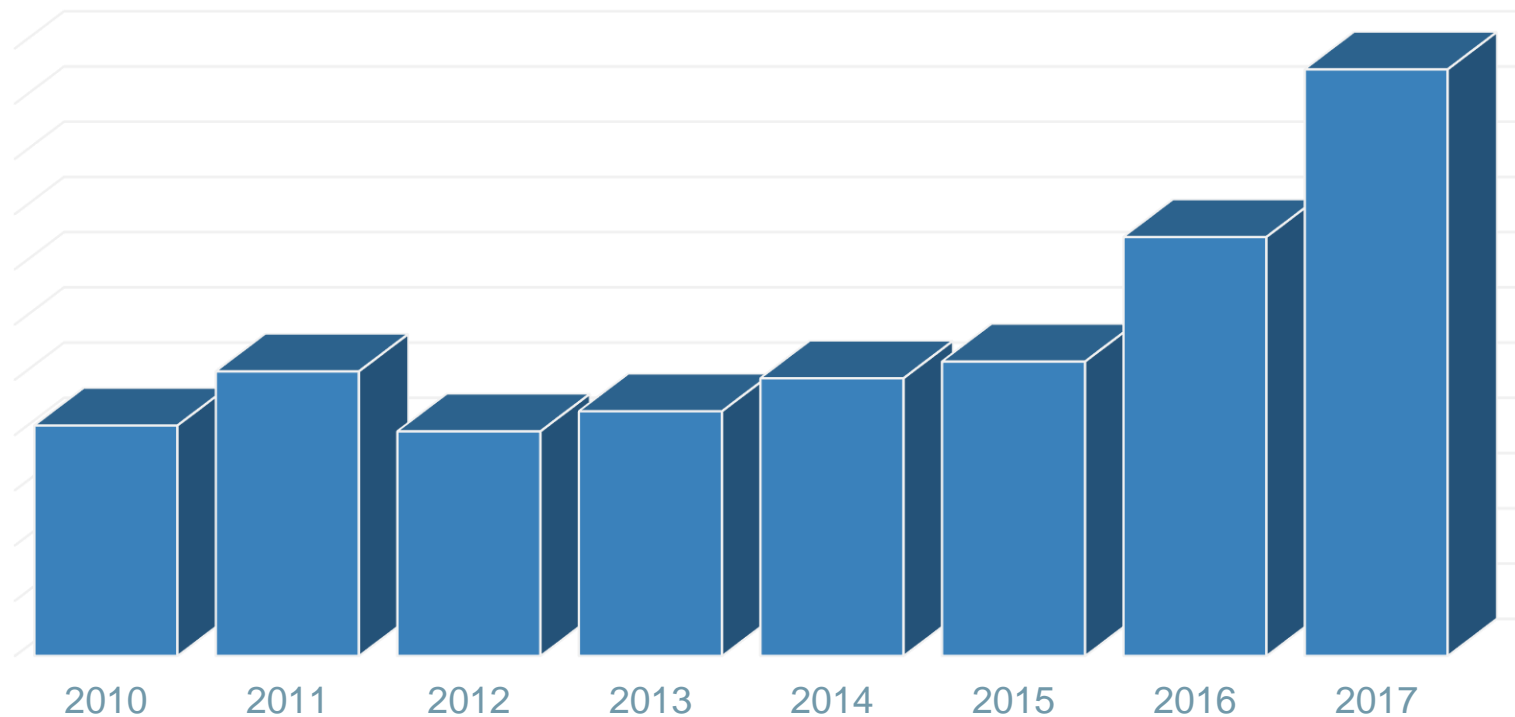
Republic of Moldova. The import of the energy in 2017



Republic of Moldova. The main consumers of the energy



The evolution of energy consumption 2010 - 2017



The main activities of the Government



Legislative
Laws and Actions Plans in
energy sector



Investment
Investments in energy
efficiency measures

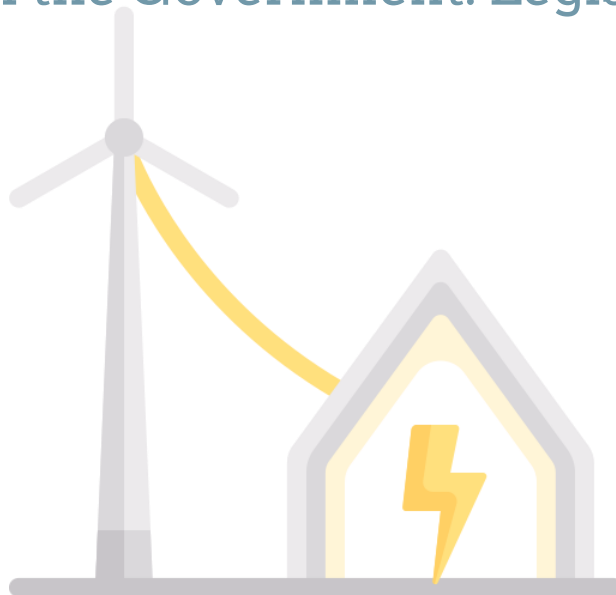


Promotion
Promotion of the use of
renewable energy

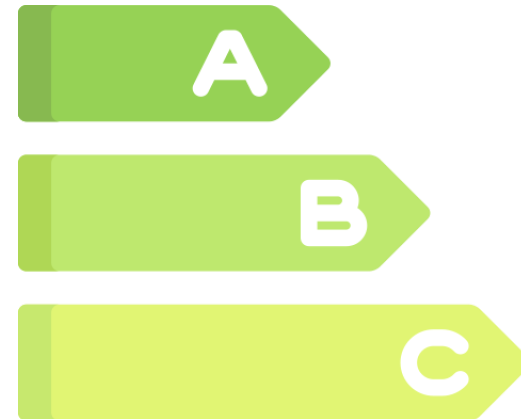
The main activities of the Government. Legislative



The Energy Strategy
Energy Strategy of the
Republic of Moldova 2030
Government Decision
102 of 05.02.2013

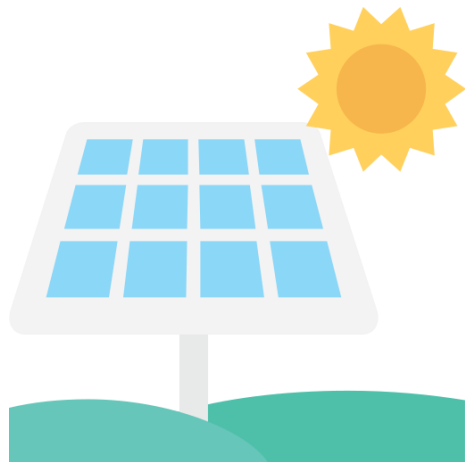


Renewable energy
The law on the promotion of
energy use from renewable
sources
Law no. 10 of 26.02.2016

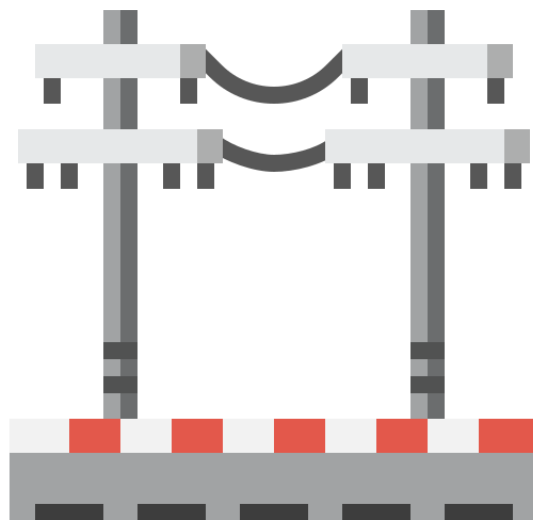


Efficiency energy
Energy Efficiency Law
Law no. 139 of 19.07.2018

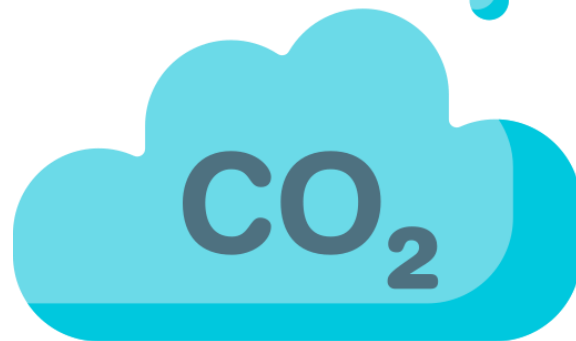
The main targets. Legislative



The energy production
The stimulation of the use of
energy produced from
renewable sources
20% in 2020



The electricity production
Increase the internal capacity
for production of the
electricity by 800 MW in
2020



The greenhouse gas emissions
reduction of greenhouse gas
emissions (compared with
1990) by 25% in 2020

The main activities of the Government. Investments



Invested 2012 - 2018
Has been invested
500 000 000 MDL



Energy efficiency measures
Energy efficiency measures in
the public sector and local
public administration



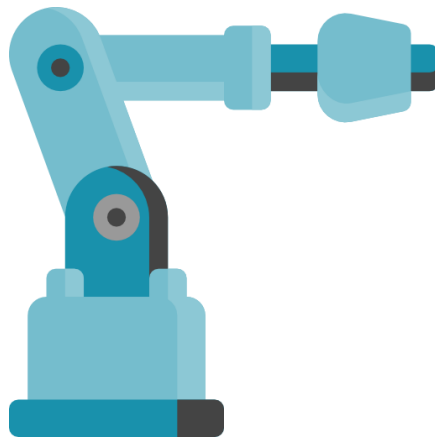
Planned investments
2019 - 2021
240 000 000 MDL
Energy efficiency measures in
the public sector

The main activities of the Government. Promotion



Pilot Projects

Projects that test new technology on the local market



Demonstrative Projects

Projects that demonstrate how is working in the local market a new technology



Capacity Building

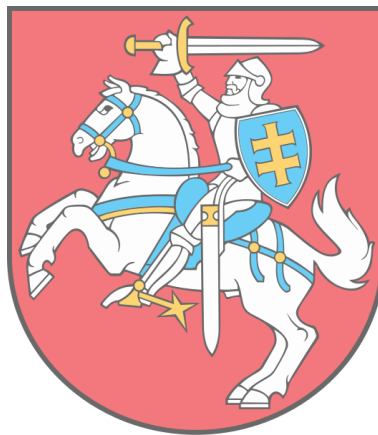
Capacity building is the projects who develop the capacity of experts involved in the energy sector

The main activities of the Government. Promotion



Pilot Projects

Projects that test new technology on the local market



Donor

Government of the Republic of Lithuania

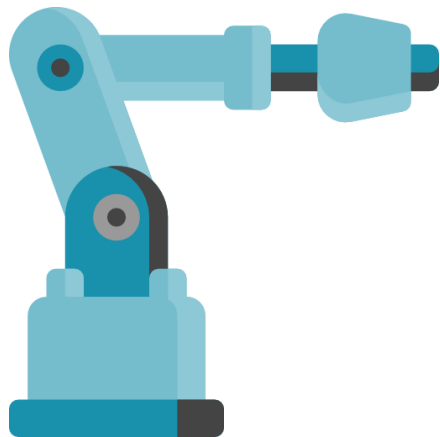


Funding

228 690 EUR

Bilateral Cooperation for the introduction of the technologies using renewable energy resources in Moldova

The main activities of the Government. Promotion



Demonstrative Projects

Projects that demonstrate how
is working in the local market
a new technology



Donor

Government of the
Republic of Poland

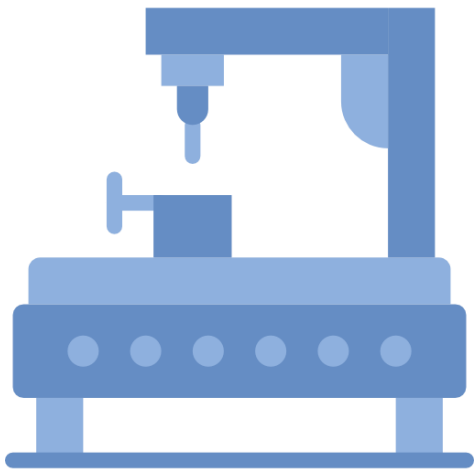


Funding

273 620 EUR

Enhance local manufacturing capacity of solar thermal energy systems in
the Republic of Moldova

The main activities of the Government. Promotion

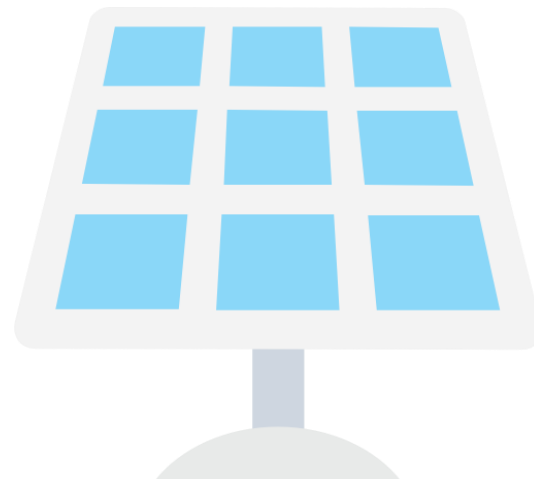


Installation of assembling line
Installation of **1** assembling
line of solar collectors



Capacity Building Programme
Capacity building course for **4**
specialized technicians in
Poland and Moldova

Enhance local manufacturing capacity of solar thermal energy systems in
the Republic of Moldova



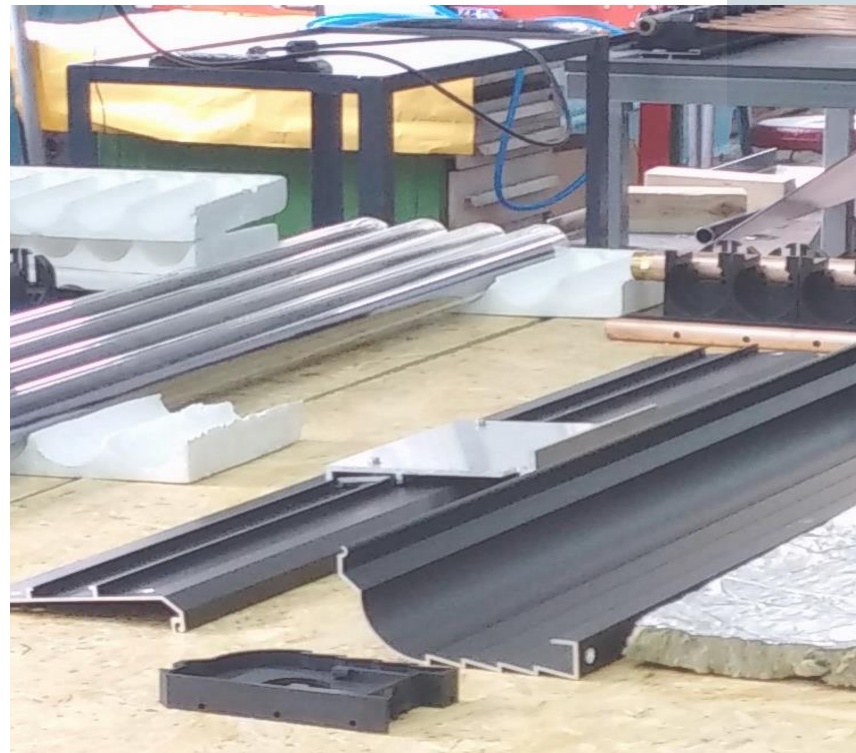
Assembling of solar collectors
The first **100** solar collectors
are assembled in Moldova

The main activities of the Government. Promotion



Enhance local manufacturing capacity of solar thermal energy systems in the Republic of Moldova

The main activities of the Government. Promotion



Enhance local manufacturing capacity of solar thermal energy systems in the Republic of Moldova

The main activities of the Government. Promotion



Enhance local manufacturing capacity of solar thermal energy systems in the Republic of Moldova


The main activities of the Government. Promotion



COLECTOR SOLAR CU TUBURI VIDATE TURBOSOLAR TS-16

Atenție

Respectați cerințele semnelor de manipulare!

Ambalat - 1 buc No. produsului 0025
Data fabricării « 2 » 08 20 17 r
Data ambalării « 7 » 09 20 17 r 
Termenul garantat de păstrare
un an de la data fabricării
Greutatea brut **42,3 kg** Greutatea net **38 kg**



Răut

Fabricat în Moldova

MD 3121, Republica Moldova,
mun. Bălți, str. Decebal, 13
S.A. „RĂUT” tel. (0- 231) 2-71-30

Enhance local manufacturing capacity of solar thermal energy systems in
the Republic of Moldova

The main activities of the Government. Promotion



Capacity Building

Capacity building is the projects who develop the capacity of experts involved in the energy sector



Donor
Government of the
Republic of Italy



Funding
63 000 EUR

European standards and certifications for renewable energy projects

The main activities of the Government. Promotion



The GEF
the main donor is Global
Environment Facility



UNIDO
UNIDO is the implementing
agency for the period
2019 - 2021



Funding
950 000 USD,
additional
6 000 000 USD

Clean Technology Innovation Programme for SMEs and Start-ups in the
Republic of Moldova

Energy Efficiency Agency of Moldova



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26 - 27 June 2019
Nur-Sultan, Kazakhstan