

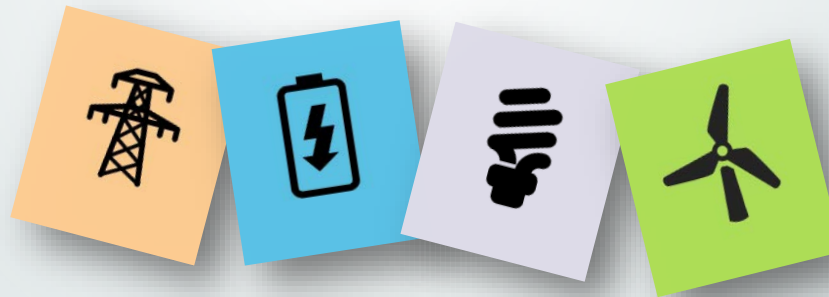


Ministerul Economiei
și Infrastructurii
al Republicii Moldova



VIIth RENEWABLE ENERGY COORDINATION GROUP MEETING

RENEWABLE ENERGY POLICIES IMPLEMENTATION IN THE REPUBLIC OF MOLDOVA

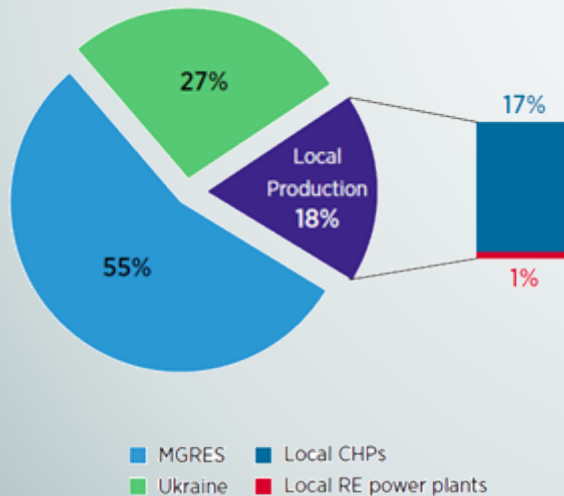


Ministry of Economy and Infrastructure

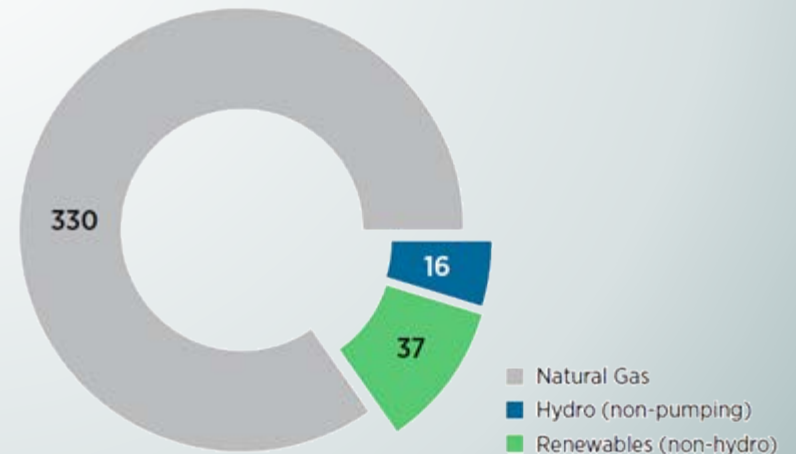
ENERGY CONTEXT

- Nearly 70% of the primary energy supply comes from imports
- Only 18% of electricity was generated domestically in 2017
- Energy Strategy by 2030, main objectives:
 - Ensuring the security of energy supply
 - Developing competitive markets and their regional and European integration
 - Ensuring sustainability of the energy sector and climate change mitigation
- Limited interconnections with ENTSO-E

Electricity generation in 2017, by source



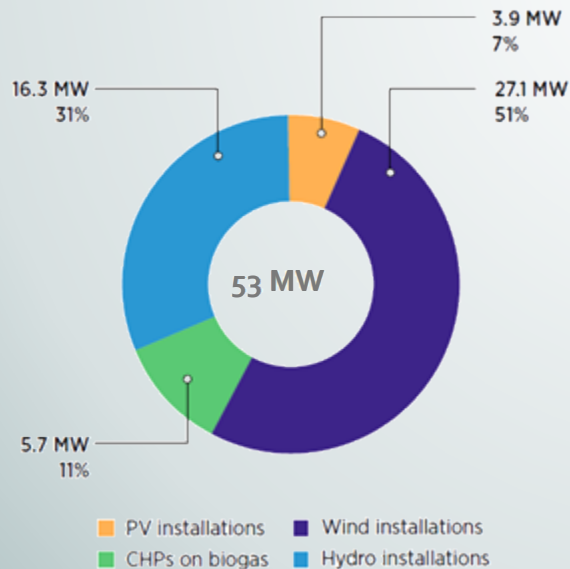
Domestic generation capacity in 2017, by fuel



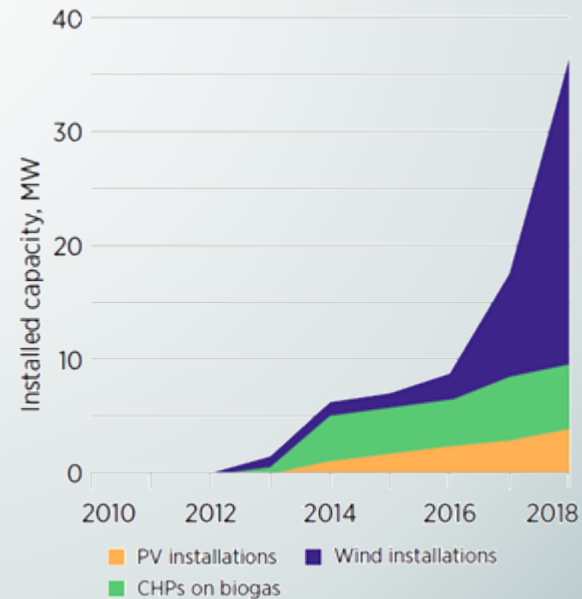
RENEWABLE ENERGY DEPLOYMENT

- 17% - RE target by 2020
- 27.8% - share of RE in gross final energy consumption in 2017
- Decade-long support for biomass in the heating sector
- New support mechanisms for RE in the power sector: auctions, feed-in tariffs, net metering
- Announced development of 168 MW of renewables capacity

Installed renewable energy capacity, by source
(as of March 2018)



Dynamics of RE installed capacities growth



NATIONAL RE PROMOTION LEGAL FRAMEWORK⁽¹⁾

- Law on the promotion of use of renewable energy sources

Law No.10 of 26.02.2016

- *transposes the EU Directive 2009/28/EC*
- *incorporates relevant and applicable provisions of the EU Guidelines on State aid for environmental protection and energy 2014-2020*

MoEI* Competence

- GD on the **assignment of the central electricity supplier**
- Regulation on RE tenders for **providing the status of eligible producer**
- GD on approving **capacity limits, quotas and category caps** in the field of RE power
- Regulation on **qualification of small RES equipment installers**
- Regulation on **solid biofuels**
- Regulation on the organization and operation of the **Energy Efficiency Agency**

/as an authority responsible for RE policies implementation/

DECISION
APPROVED

DECISION
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* MoEI – Ministry of Economy and Infrastructure

NATIONAL RE PROMOTION LEGAL FRAMEWORK⁽²⁾

MoEI Competence

- Regulation concerning **sustainability criteria for biofuels** and the procedure for the **compliance verification**
/to be approved in Q3, 2019/
- Regulation for the **calculation of final consumption of energy from renewable sources in transport sector**
/to be approved in Q3, 2019/
- *Revision* of the **National Renewable Energy Action Plan** for the period 2013-2020
/to be approved in Q3, 2019/

PUBLIC
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MoARDE* Competence

- Methodology on the calculation of the **impact of biofuels** on greenhouse gas emission
/to be approved in Q3, 2019/

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NATIONAL RE PROMOTION LEGAL FRAMEWORK⁽³⁾

NERA Competence

- Methodology on the calculation of fixed tariffs and prices for the electricity produced by eligible producers
/to be approved in Q2, 2019/
- Regulation on guarantees of origin for the electricity produced from renewable energy sources
/to be approved in Q2, 2019/
- Mandatory clauses of the contract for the purchase of electricity from renewable energy sources
/to be approved in Q2, 2019/
- Regulation concerning the confirmation of the status of eligible producers (small RE projects)
/to be approved in Q2, 2019/

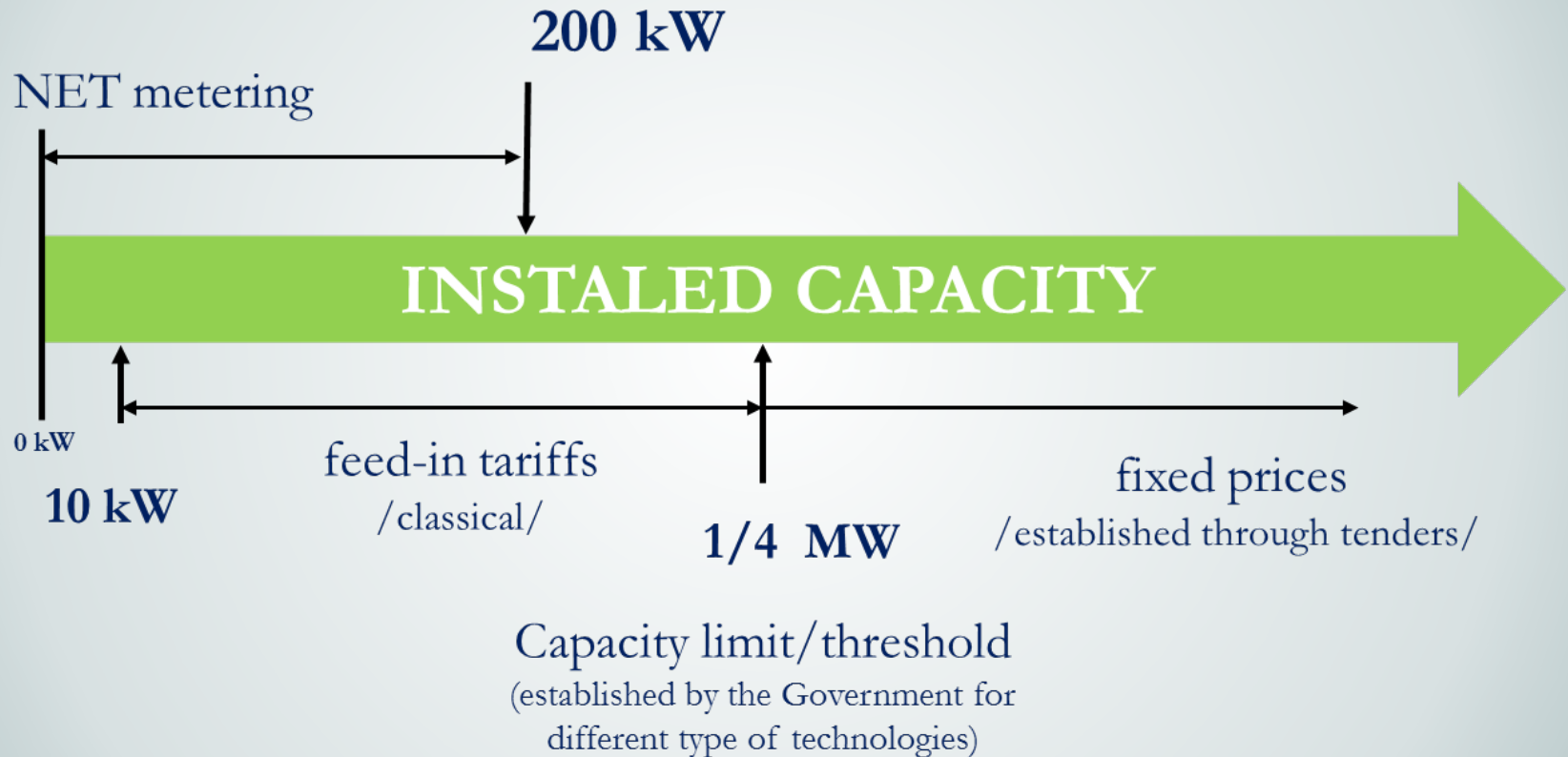
**DECISION
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RE INVESTMENTS SUPPORT SCHEMES



Note: The capacity limit for Wind units is set at 4 MW of installed capacity, while for other technologies (solar PV, biogas, hydro) - at 1 MW

RE INVESTMENTS SUPPORT SCHEMES

KEY FIGURES

Capacity limits, quotas and category capacities

/set up by the Gov.D. no. 689/2018/

Type of technology	Applicable support scheme, MW		Capacity limits (for differentiation of small-scale RE projects and large, MW)
	Fixed tariffs /Classic Feed-in Tariff/	Fixed prices /RE tenders/	
Wind plant	20	80	4
Solar PV	15	25	1
Cogeneration plants on biogas	12	8	1
Biomass cogeneration plants	5	-	1
Small hydroelectric power plants	3	-	1
TOTAL	55	113	-

RENEWABLE ENERGY TENDERS

NEXT STEPS

Preparatory phase:

1. Establishing of the capacity limits and maximum capacity quotas *DONE*
(done by Government)
2. Establishment of the timetable for the organization of tenders *DONE*
3. Elaboration of the tender documentation *IN PROCESS**

Note: *Preparatory step undertaken with the EBRD assistance in frame of the TA project „Support for Competitive Procurement of Renewables in Moldova”



RE GENERATION CAPACITY TENDERS KEY STAGES

The tendering procedure:

4. Initiation of the tendering procedure

*PLANNED
FOR Q2*

5. Offers presentation by bidders

*PLANNED
FOR Q3-Q4*

6. Offers opening

*PLANNED
FOR Q4*

Note: Moldovan authorities will be supported by EBRD in running first RE tenders (wind and solar PV) in frame of the TA project „Support for the Implementation of Renewable Energy Auctions in Moldova”



RE GENERATION CAPACITY TENDERS KEY STAGES

Offers examination and awarding of the EP status

7. Eligibility and qualification examination of bids
8. Awarding of the eligible producer /EP/ status
9. PPA signing with the Central Electricity Supplier;
10. Monitoring of the obligations fulfilment by RE eligible producers.



THANK YOU