



Energy Agency of the Republic of Macedonia

**Energy Agency Roles and
Responsibilities in Macedonian
Energy road towards EU
membership**

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Background of the Energy Agency of the Republic of Macedonia:

- The Energy Agency of the Republic of Macedonia is established by the Law on Establishment of Energy Agency of the Republic of Macedonia. The Agency acts in a capacity of a legal entity and has public authority prescribed by the Law on Establishment of Energy Agency of the Republic of Macedonia. The Agency is autonomous in its operations. The functions of the Agency are support to the :
 - **implementation** of energy policy,
 - **preparation** of long-term **NEEAP (National Energy Eff. Action Plan)** and short-term programs,
 - **annual report** for saving of energy from implementation of EE measures, regional cooperation and coordination, preparation of draft laws, secondary legislation and technical regulations in the area of energy and other activities in the energy sector.

ENERGY AGENCY IS RESPONSIBLE INSTITUTION FOR:

- Developing and maintaining a database on the energy consumption in the Republic of Macedonia in public sector (**not to mix with energy balance**), participate in the development of strategies and action plans for energy, issuing permits for measurement of wind energy, maintaining a register of powerplants that generate electricity from renewable energy sources and high-efficiency cogeneration plants, issuing confirmation on behalf of government decree with in the procedure for acquiring the status of privileged producer of electricity from renewable energy sources, issuing certificates of origin for electricity produced from renewable energy sources and highly efficient cogeneration plants and etc.

Specific Activities In the area of renewable energy

sol

Агенција за енергетика на Република Македонија

Почетна | За нас | Огласи | Контакт | ИНФОЦЕНТАР

Документи | Регистар на електроцентрали за производство на електрична енергија од ОИЕ

МЕНИ

- Соопштение
- Актуелно
- Тарифници
- Проекти
- Регулатива
- Документи**
- Спштинони програми
- Експерти

Е-Изданија

- Публикација 2009-2013
- Брошури
- Прирачници
- Упатства
- Информатори
- Дигитални мали

Мултимедија

- Видеа

Прешагавик

Баранье за упис во регистарот на електроцентрали за производство на електрична енергија од ОИЕ

Баранье за упис во регистарот на електроцентрали за производство на електрична енергија од ОИЕ преземете го тука

Заклучок види тука

Изјава превземи тука

Регистар на електроцентрали за производство на електрична енергија од ОИЕ

Тип на електроцентрали	фото-востаници	мали хидро електроцентрали	ветерници	Биогаз	вкупно
Број на електроцентрали	102	70	1	2	185
Вкупна инсталациона моќ [MW]	16,71	71,86	30,6	8,600	132,4
Планирано годишно производство [MWh]	21,411	260,666	100,000	68,502,8	426,500

Збиран преглед на Регистарот на електроцентрали за производство на електрична енергија од ОИЕ, последна промена направена на 20.09.2018 година

Рег. Бр.	Датум на упис	Име на правно лице	Тип	Општина	Моќ [MW]
1.	07.07.2009	Сигет Део Столје	фотоволтаична електроцентрала	Илинден	0,0102
2.	04.04.2009	МКЕ Летнички	мала хидро	Свишак	0,23

Соработници

- Влада на Република Македонија
- МИНИСТЕРСТВО ЗА ЕКОНОМИЈА
- Invest MACEDONIA
- European Commission Energy
- ЕЛЕМ
- МЕРСО
- CeProSARD

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RES REGISTER

Type	PV	SHPP	Wind PP	BIOGAS	Total
number	102	80	1	3	185
total inst. capac (MW)	16,71	71,88	36,8	6,999	132,40
annual pr.plan (MWh)	21.411	258.595	100.000	58.592	438.599
last upd. 20.06.2018					



RES New wave- market **blooming**

- **PV** from 17 to xxx MW (waiting for Government Decree)
- **Wind** expected 150 MW
- **Biogas** more than 7MW
- Thanks to market sustainable approach named
- PREMIUM TARRIF

Energy Efficiency – actual legislative

- Regarding transposition of
- Transposition of EE 27/2012/EU
- EPB 31/2010/EU
- ELD /EU/2008

- still valid articles from “Old” Energy Law and EE Strategy till 2020 and Rulebooks for :
- energy audits, energy efficiency NEEAPs, EE of buildings, training of energy auditors, labeling of household appliances, municipality programs for EE
- Maintenance:
- Register of certificates of buildings
- Register of authorised energy auditors
- List of eligible Training Centers for energy auditors

EE new wave

- Further Energy Efficiency Directive Transposition + EPB + Eco Labelling revision of 3 existing Rulebooks, new more than 10 Rulebooks
- Public sector: IV NEEAP, MVP Implementation on local and central government, usage of WB templates for 3 year Municip. Programs, Guidelines for min.techn.requirements for public procurement for EE measures,
- Services (public and commercial) sector: buildings, revision of Rulebooks, ECSO model in connection with residential sector
- Industrial sector-new Rulebook with options for implementing ISO 50001 or
- energy audit for industrial processes.

EE in EU : new trends NZEB

- Near zero energy buildings
- Class A building 25 kWh/m²-annually
- Class A+ 15 kWh/m²-annually
- !? how to get to zero kWh/m²-annually?
- +++ RES adding RES (PV, WIND, biomass)

The goal is : in order to achieve 0 kWh/m²a to produce on site up to 15 kWh/m² annually energy from RES

BIM in MK?



New type of estimation for CO₂ emission reduction

In which of EU directives will it be located we are still not familiar with,

But promotes new approach to building sector.

Congratulations for the

Project Launch