

Making energy efficiency visible in the Republic of Macedonia

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Energy Agency
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POLICIES AND REGULATIONS ON ENERGY EFFICIENCY ARE BASED ON:

- **National Energy Strategy 2010 until 2030**

The objective of the Strategy is restructuring of the energy sector based on market economy principles and developing a modern energy policy.

- **EE Strategy 2010-2020**

Implementation of energy efficiency measures in the public, commercial, industrial and residential sector.

- **National Energy Action Plan 2010-2018**

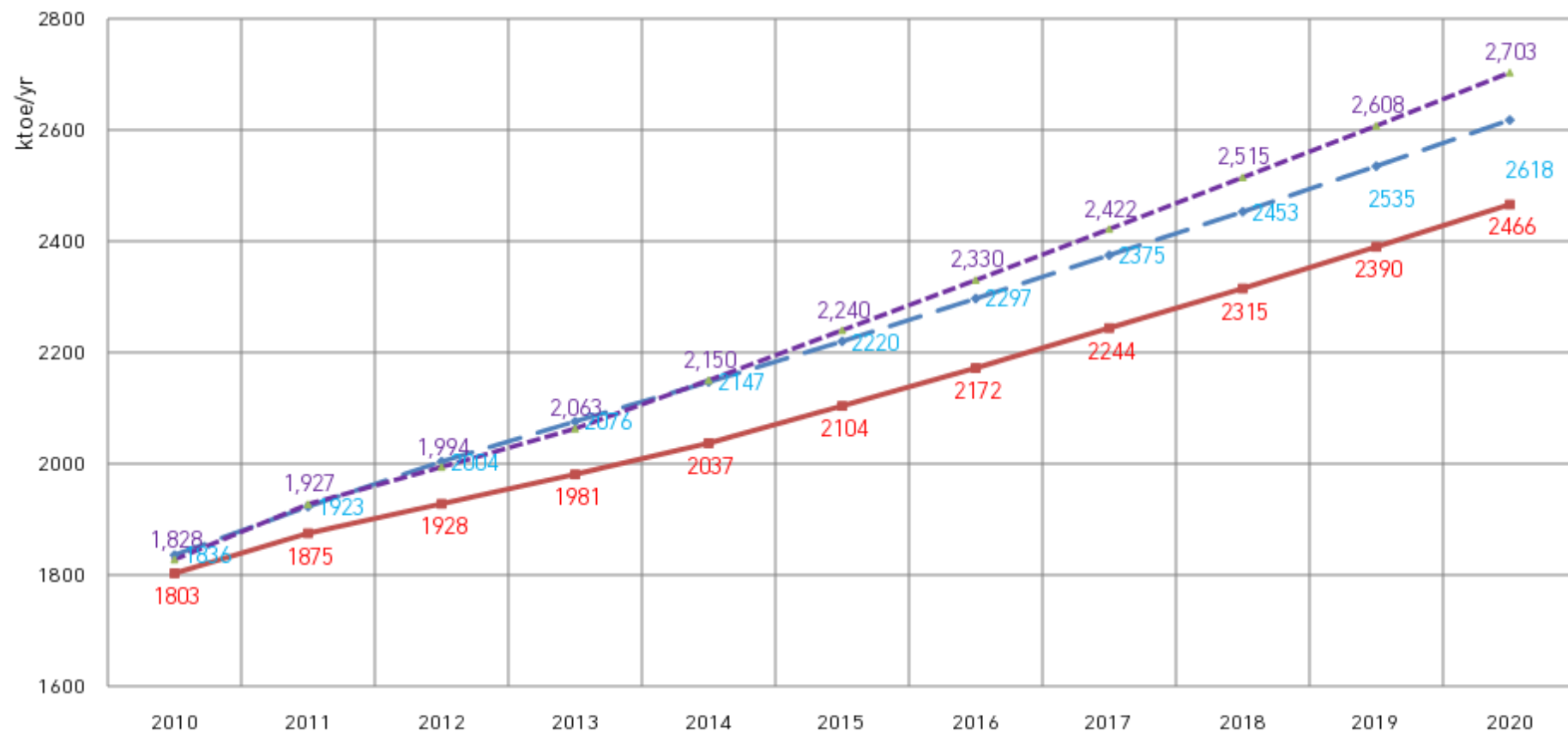
The main goal of EE Action plan is achieving 9% savings in the final energy consumption until 2018.

- **Energy Law 2011**, amended 2012, 2013, 2015 and we're expecting a new one early **2016**.

- **Rulebooks on Energy Audit and Energy Performance of Buildings**, are adopted in 2013. Training for the first 400 auditors finished in 2015.

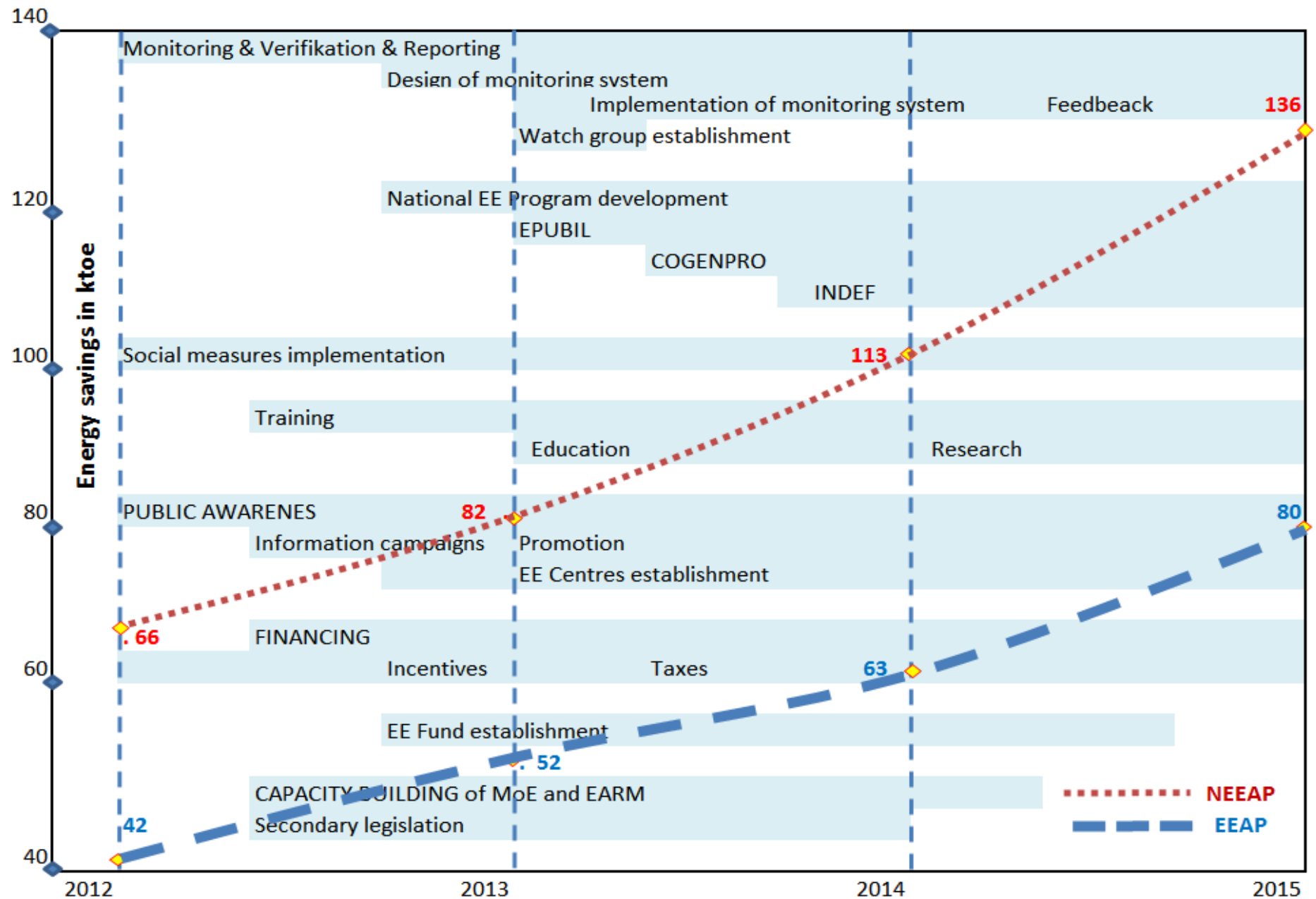
National Context of Energy Savings

Final energy needs in accordance with joint energy and EE strategy



→ Basic scenario — Scenario with stronger EE measures - - - BAU

First and Second EEAP implementation timeline





Making EE visible to the
end consumer of energy



Project “ENERGY MATHEMATICS” – part of the “PLATFORM FOR ENERGY EFFICIENCY”

- A PR company “ImagePR” was hired to transfer the technical side of energy efficiency to the end consumers – the requirements were to have it simple and easy to understand
- EVN, ministry of economy and the Energy Agency of R.Macedonia focused on several subjects that were of highest importance
- 8 episodes are made, each episode had a separate focus on particular subject of using the energy in everyday life
- Large presence in social networks in order to get close to the younger audience and TV spots in prime time for the more “older” audience

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1 kWh = 90 
сварени кафиња



Енергетска
МАТЕМАТИКА

ИДНИНАТА Е ЈАСНА - ЕНЕРГЕТСКИ ЕФИКАСНА

Министерство за економија на Република Македонија
Агенција за енергетика на Република Македонија

EVN

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Постепено заменување на светилки со жаречко влакно со ЛЕД светилки

					
Годишна потрошувачка во домот	438kWh	342kWh	245kWh	149kWh	52kWh
Годишни трошоци за осветлување	1.226ден.	958ден.	686ден.	417ден.	146ден.
Годишна заштеда	0ден.	268ден.	540ден.	809ден.	1.080ден.



Енергетска
МАТЕМАТИКА
Енергетска математика – енергетско образование

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МАТЕМАТИКА

ИДНИНАТА Е ЈАСНА - ЕНЕРГЕТСКИ ЕФИКАСНА

1 kWh = 38 минути чистење
со правосмукалка

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Неделна награда – сет за енергетска ефикасност



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Links to the Facebook page and YouTube channel:

Facebook: <https://www.facebook.com/energetskamatematika.mk>

YouTube: <https://www.youtube.com/channel/UCJerV4fST7c12cfJWmBjS6Q>

Google search: Енергетска математика



THANK YOU

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