



Komora
obnovitelných zdrojů
energie

Komora obnovitelných zdrojů energie
Sněmovní 174/7, 118 00 Praha 1
Česká republika

info@komoraoze.cz
www.komoraoze.cz
IČ: 0075300

The first step towards a carbon-neutral Czech Republic

Future perspectives for renewable energy in Czech Republic

Seminar Future of Energy Systems on Local and Regional Level
Austrian embassy in Prague on 25 November, 2019



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WISEGRAD+ for Renewable Energy

“Visegrad is dead. Long live Visegrad+!”

Launch of the new initiative *“Visegrad+ for Renewable Energy”*

Prague, 15 May 2019



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Memorandum of Understanding to set up a platform

"VISEGRAD+ for Renewable Energy"

Prague - May 15, 2019

List of signatories:

Stepan Chalupa
Chairman

Veronika Galekova
Director

Irena Gajewska
Director



Florian Maringer
Managing Director

Ernő Kiss
President

Andrzej Radecki
President of the Board



Ada Amon

Gábor Orbán
CEO

Vojtech Kotecky



The Visegrad Cooperation of Central and Eastern European Countries was established on February 15, 1991, ten days before the end of the Warsaw Pact. The motivation was cooperation in the transition from totalitarianism to liberal democracy. The return of Central and Eastern European Countries back to the Western civilization circuit (joining NATO and the EU) was fast. Czech Republic, Hungary, Poland and Slovakia have gone a long way since, not always forward. There already second generation of the children born into democracy and freedom in V4 countries, yet countries still struggle with the heritage of communism.



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NECP CZ

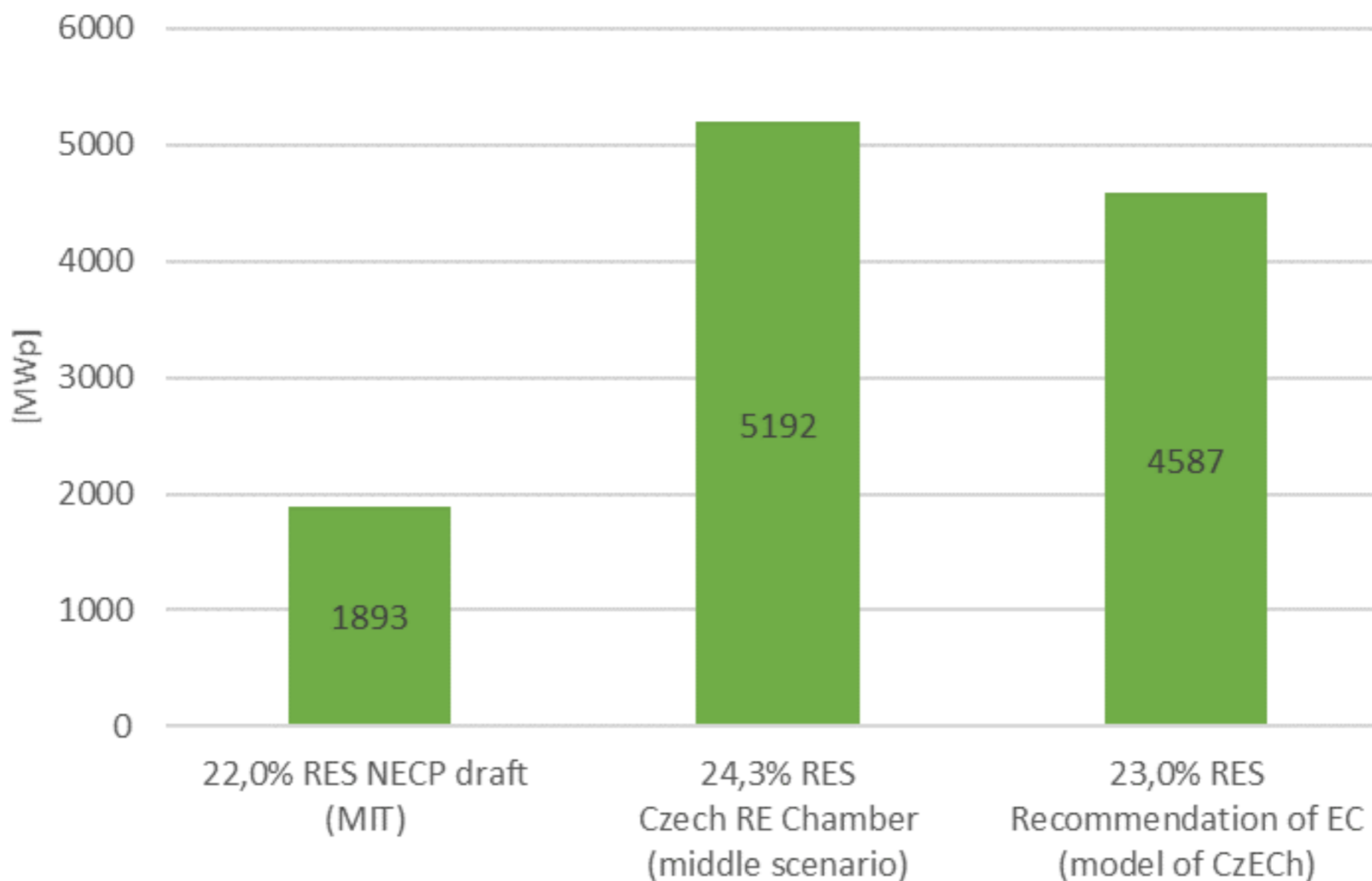
***Can we handle to reach the 23%
RES recommended by EC ??? ...***

I think so - let's look at it ...



NECP – potential in electricity Photovoltaics

TOTAL new installed capacity of Photovoltaics



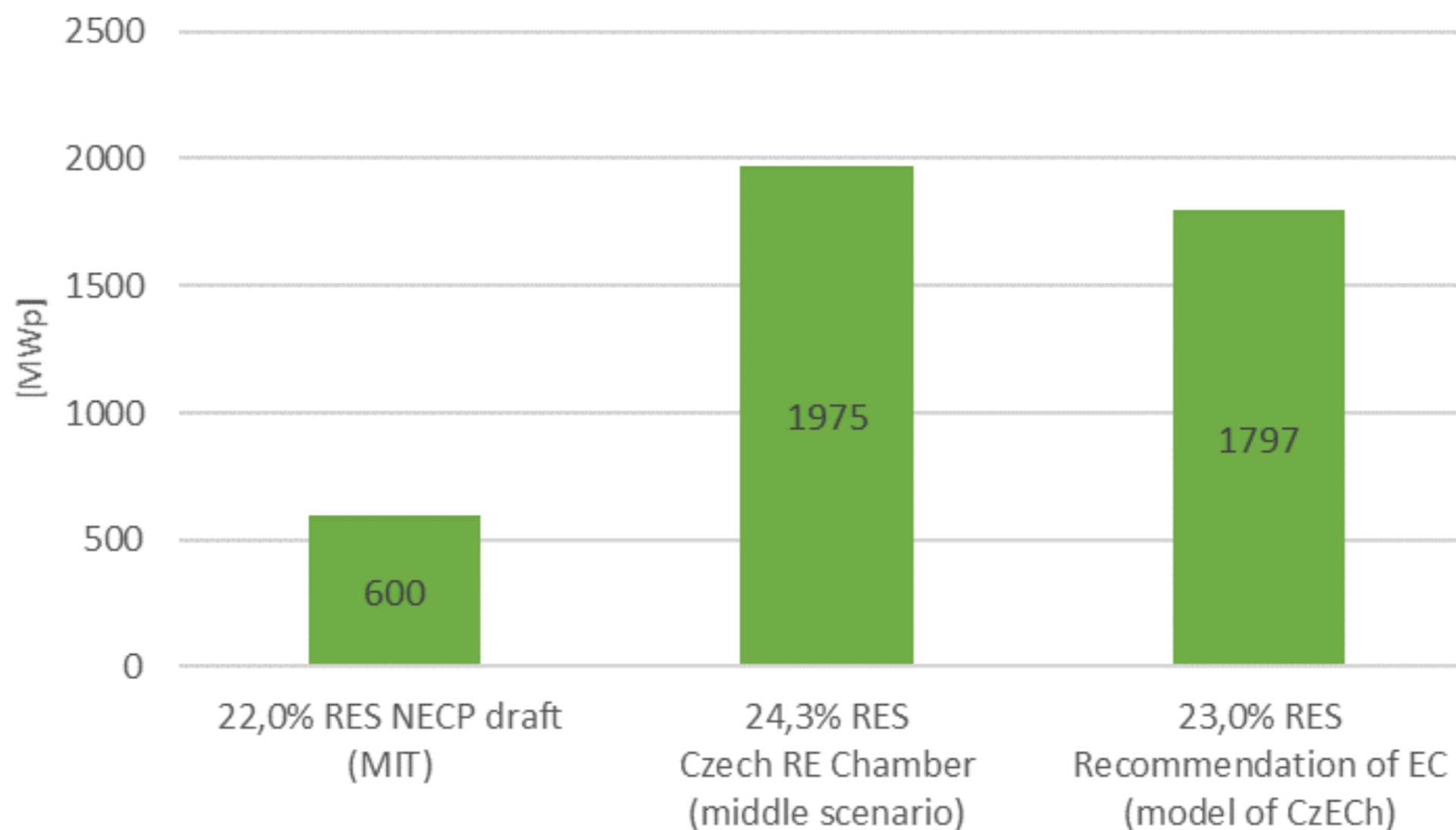
Note.: MIT data for the period 2021-2030

Source: CzRECh



NECP – potential in electricity Wind

TOTAL new installed capacity of Wind



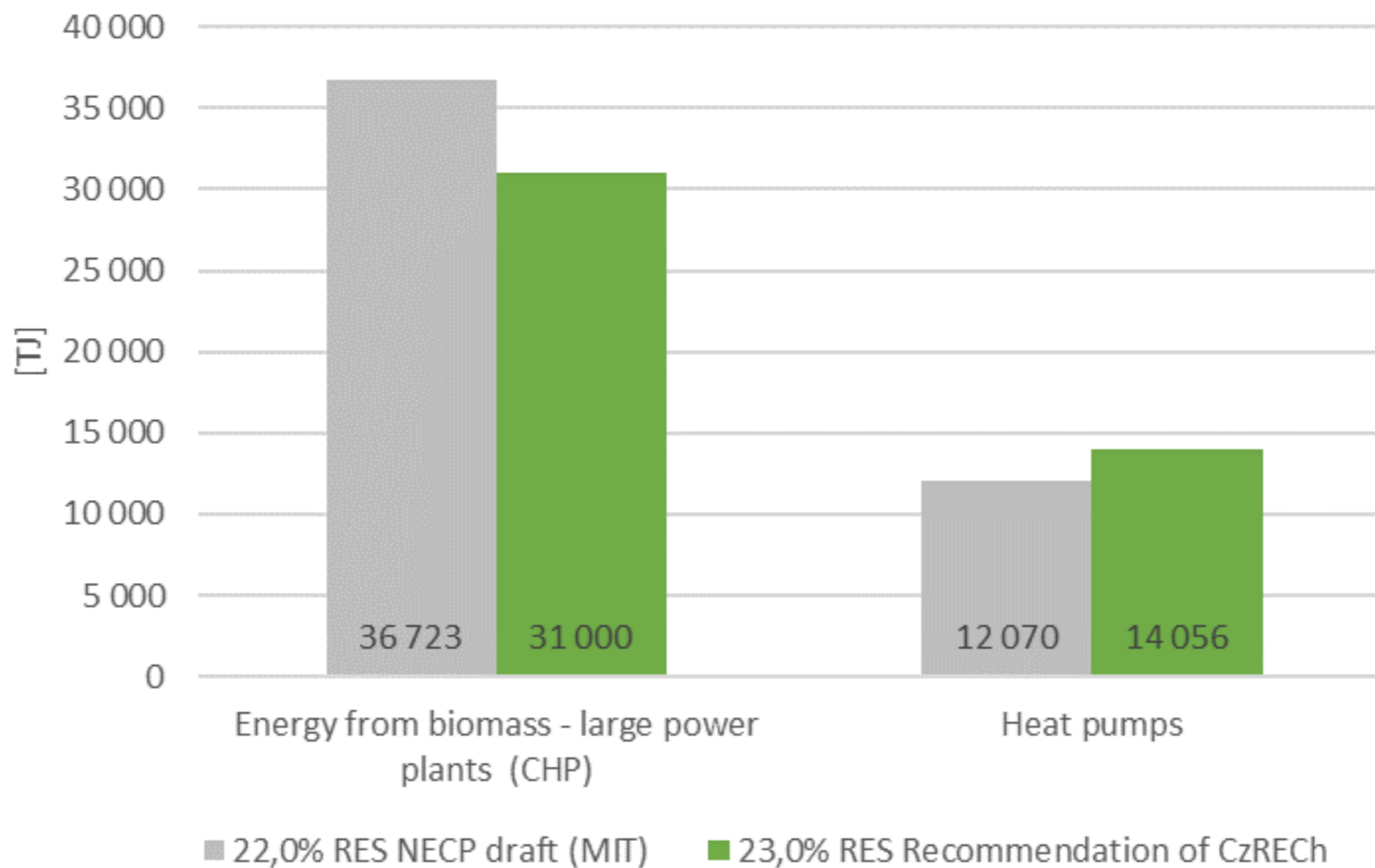
Note.: MIT data for the period 2021-2030

Source: CzRECh



NECP – potential in H&C

Energy from biomass and heat pumps





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potential

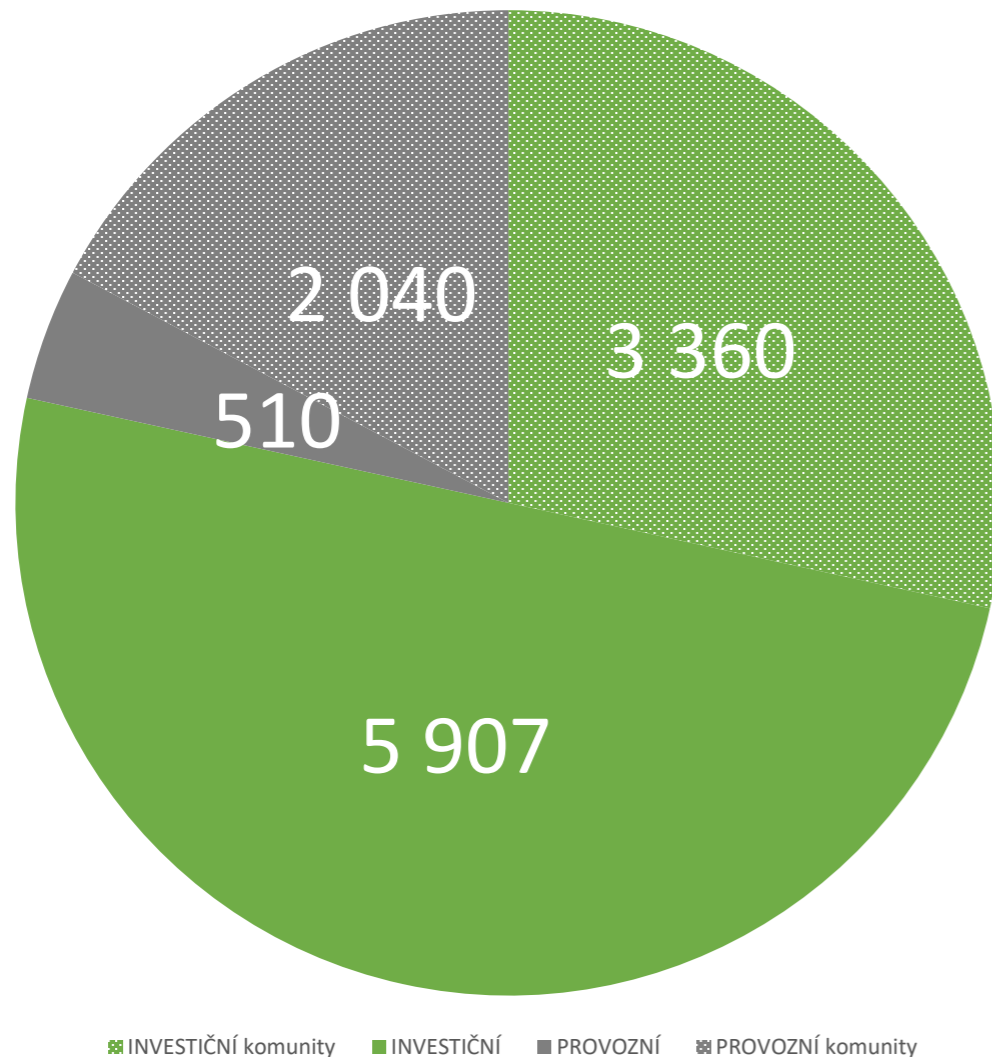
with respecting to:

- middle scenarios of the usable potential of RES
- sustainable development of biomass

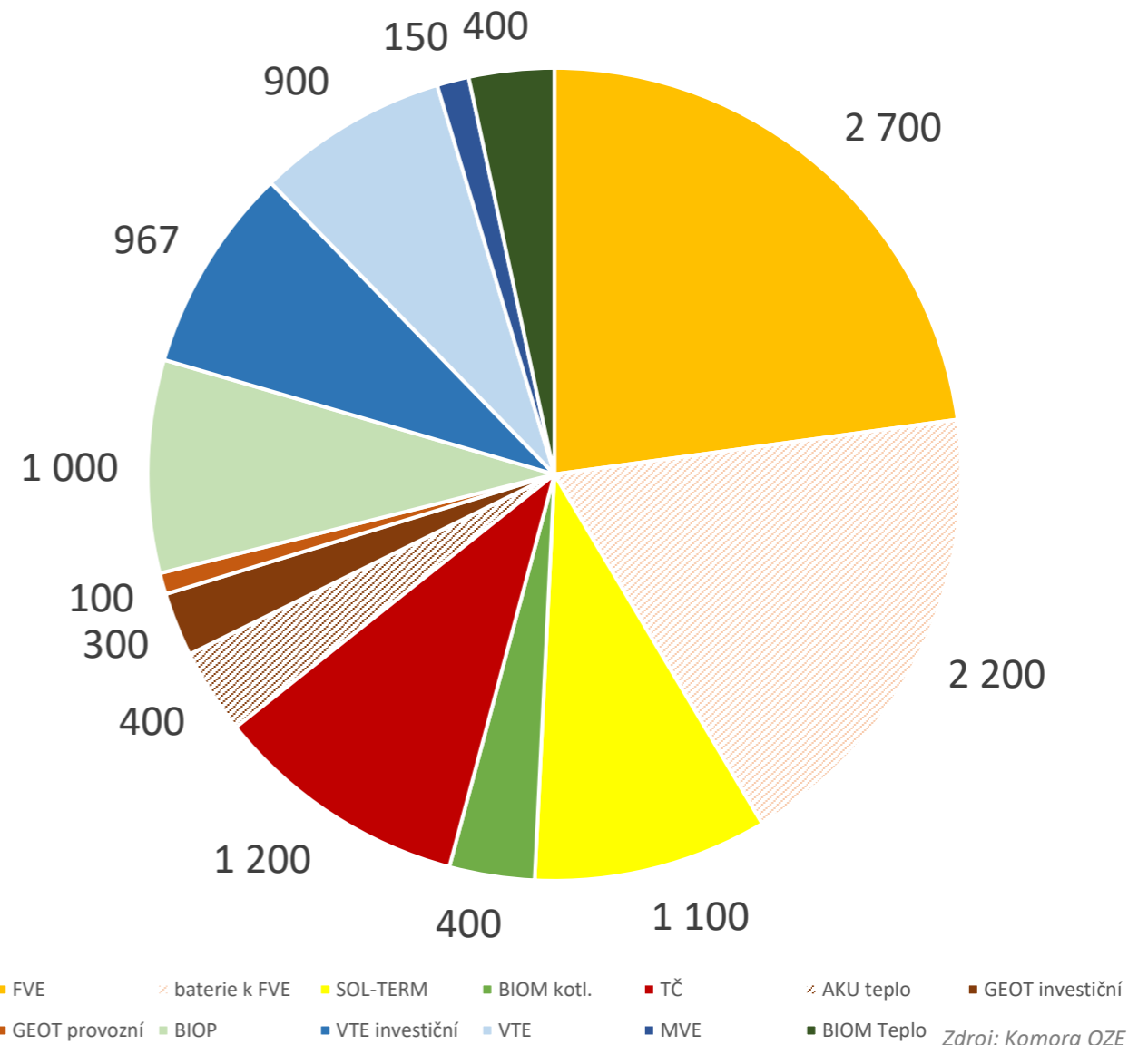


Calculation of costs of public support of development of new RES and Accumulation *(Based on 23 % of RES)*

Calculation of costs of public support of development of new RES *(investment, operating support and community indicated)*



Calculation of costs of public support of development of new RES *(type of RES and accumulation indicated)*



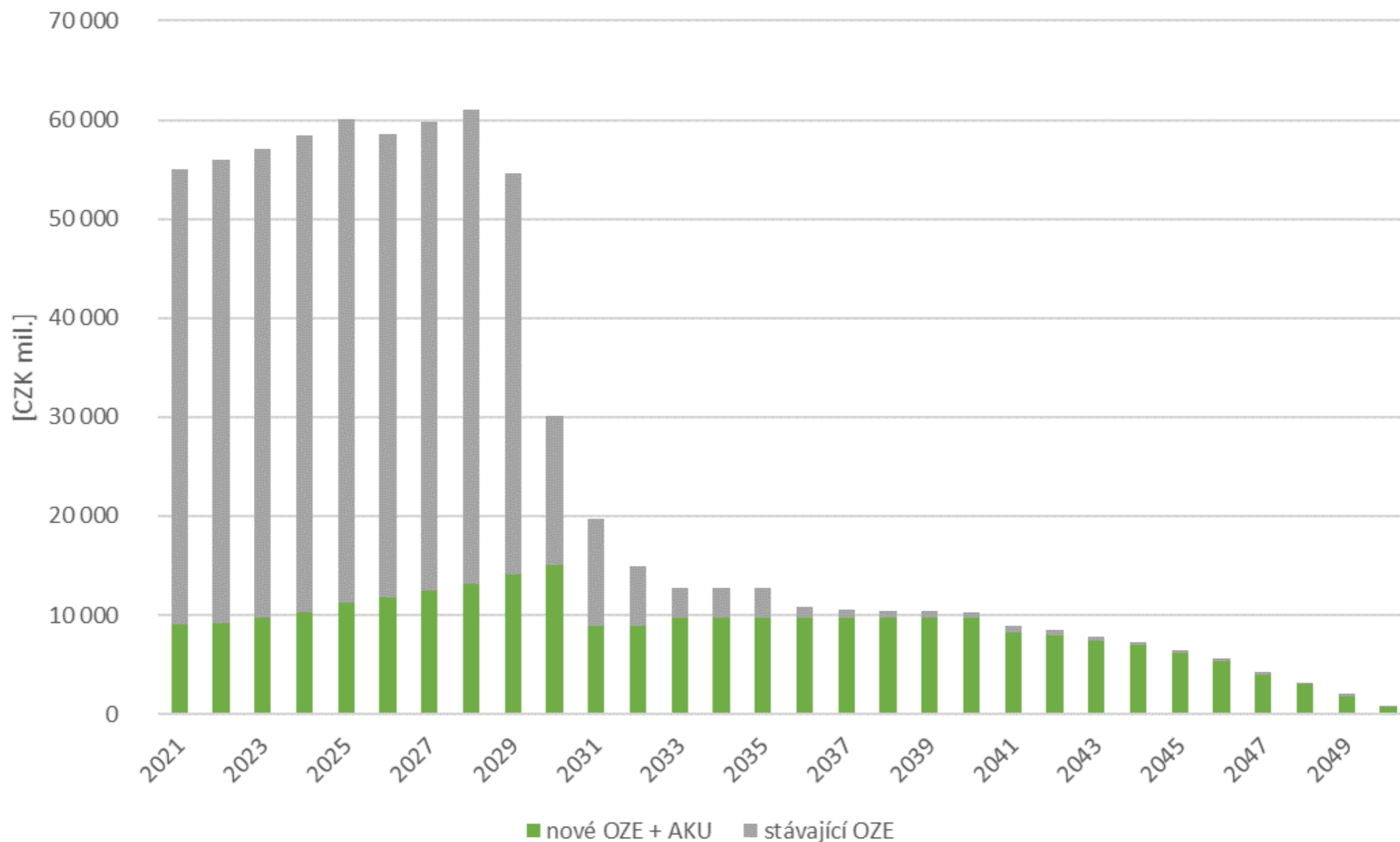


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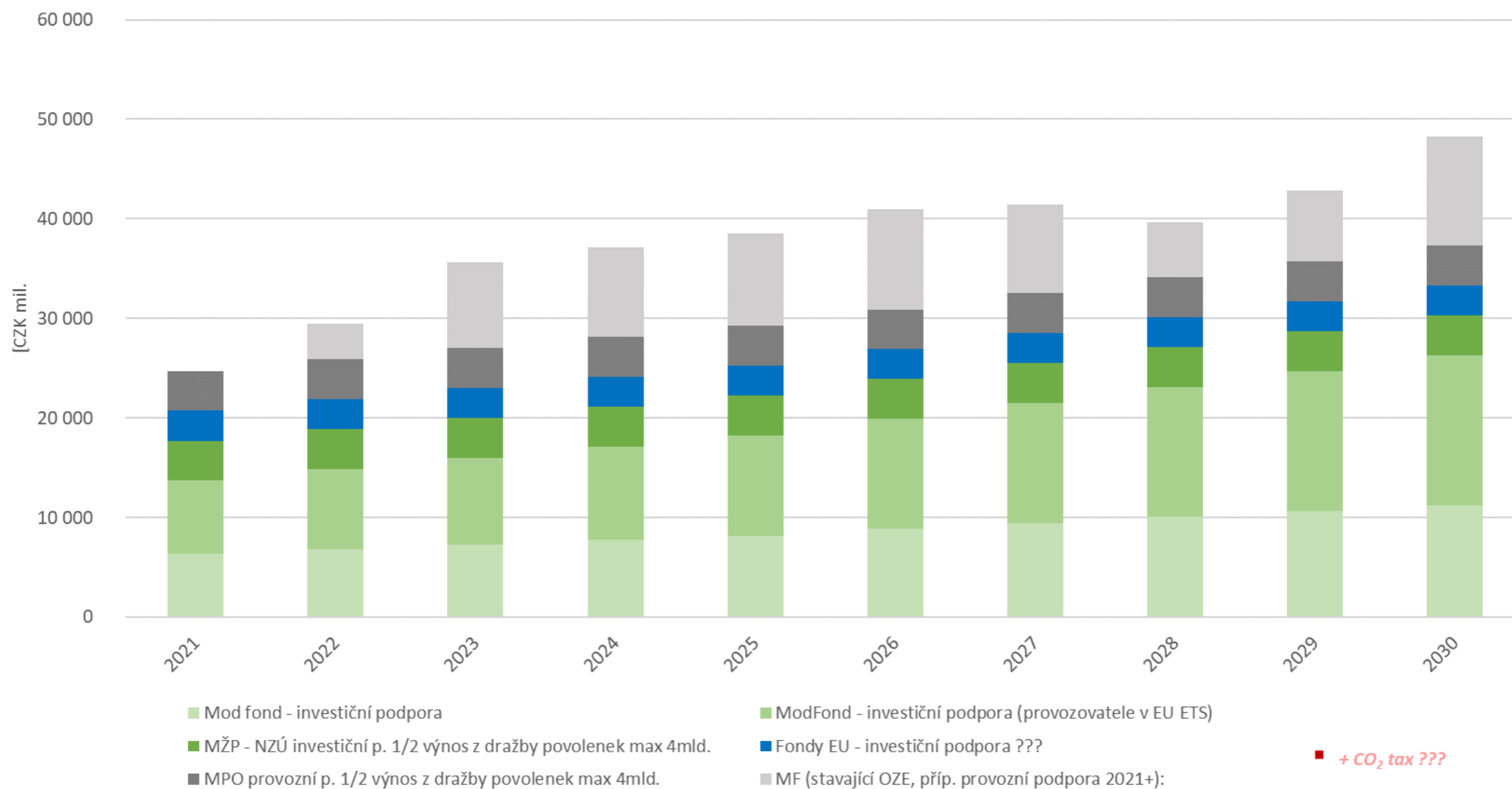
costs of public support for the development of new and for RES in operation





Sources of financing of state aid costs RES 2021+

based on estimate of the price increase of the allowance as estimated by the EC, modified to the current price
of the allowance of 24.82 EUR / EUA





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NECP CZ

***Can we handle to reach the 23%
RES recommended by EC ??? ...***

YES WE CAN !!!

... If we will want ...



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Thank you for your attention

Štěpán Chalupa

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