

# EU ETS post 2020: How to use auction revenues and the Modernisation Fund

Chance for Buildings

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Zakládající partneři



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## Targets

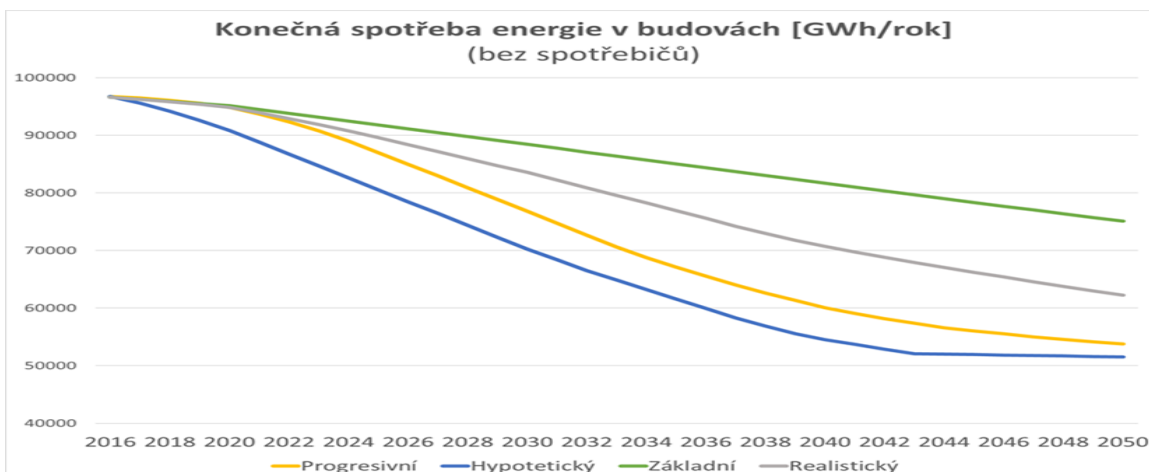
- Art. 1+3 EED – **32.5 % headline target by 2030**
  - compared to PRIMES 2007 reference scenario
  - real minus 8 % on energy consumption compared to 2016 level

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- Art. 7 EED – **0.8 % annual savings**
  - more important provision, a binding target in fact
  - > 8 PJ of annual savings for CZ, a slightly higher ambition compared to the current period

# ŠANCE PRO BUDOVY

- The updated building renovation strategy scenarios



For the period 2021-2030	Basic	Realistic	Progressive	Hypothetical
Final energy savings in the period [PJ]	-24	-41	-65	-74
Single-family houses	-10	-18	-31	-35
Multi-family houses	-5	-9	-14	-17
Public and commercial buildings	-8	-13	-20	-22
Cumulative investmensts [mil. euro]	9587	15247	23343	26476
Single-family houses	4489	7135	10936	12178
Multi-family houses	2169	3457	5082	6103
Public and commercial buildings	2928	4655	7325	8195
total induced GDP [mil. euro]	9225	14806	23139	26408
total revenues of the state budget [mil. euro]	3229	5182	8099	9243

## Financing Energy Efficiency after 2020

- European Structural and Investment Funds
- EU-ETS revenues
  - for CZ it could be **3.8 to 7 bn euro for 2021–2030** depending on a carbon price and level of derogation and compensation CZ will eventually use
  - the Modernisation Fund centrally managed by the European Commission another source, CZ envelope expected cca **1 bn euro**
- Czech renovation programmes have an average leverage of 1:3 of public funds on the overall investment
- Next step is to involve more private funds (not only those of the building owner)

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- **Czech renovation strategy**
  - most of the Czech target can be fulfilled in buildings
  - if we stay on the current leverage 1:3, than we need:
- **Min. 45 bn CZK for the residential sector (SFH+MFH)**
  - that is 50 % of the expected national EU ETS revenues
  - New Green Savings programme (shifting support for MFH from IROP)
  - that is the current speed of spendings, in total 80-90 bn CZK could be effectively used
- **15–20 bn CZK for public buildings**
  - best to be financed from ESIF
- **25 bn CZK for state administration buildings**
  - specificity of higher required intensity of support
  - Modernisation Fund suitable for this project
  - with flexibility of financing SFH+MFH if lack of funding from national EU ETS revenues
- **15–20 bn CZK for buildings of enterprises**
  - best to be financed from ESIF, another way of motivation to be considered (tax rabats)
- **Important: advisory+PDA, communication campaign need to accompany financial incentives**





## Thank you for your attention

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Šance pro budovy Šance pro budovy je aliance významných oborových asociací podporujících energeticky úsporné stavebnictví. Sdružuje **Centrum pasivního domu**, **Českou radu pro šetrné budovy**, **Sdružení EPS**, **Asociaci výrobců minerální izolace** a **Asociaci poskytovatelů energetických služeb**. Reprezentuje přes 300 firem napříč hodnotovým řetězcem výstavby a renovace budov. Šance pro budovy usiluje o dosažení mnohočetných společenských přínosů, které s sebou energeticky úsporné budovy nesou.

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