



Family houses sector in Slovakia – what data do we have?

Analysis of data on family houses in the Slovak Republic from the Census of Population, Houses and Apartments (SOBD) 2021

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What data on the SFHs are available in the analysis?

- ✓ **Time period of construction**, incl. in the regions
- ✓ Floor area
- ✓ Material of supporting structures
- ✓ **Energy source for heating**
- ✓ Gas connection (pipe)
- ✓ **Renovation status:**
 - not renovated, partially or fully renovated
 - potential for partial or deep renovation
- ✓ **SFHs heated by natural gas**
- ✓ **SFHs heated by solid fuels**

Reference years applied in the analysis

- **2001** in terms of the house construction lifetime
- **2016** in terms of thermo-technical properties
- **2011** in terms of eligibility to apply for the ongoing funding scheme



Key findings relevant for renovation policies and supporting schemes

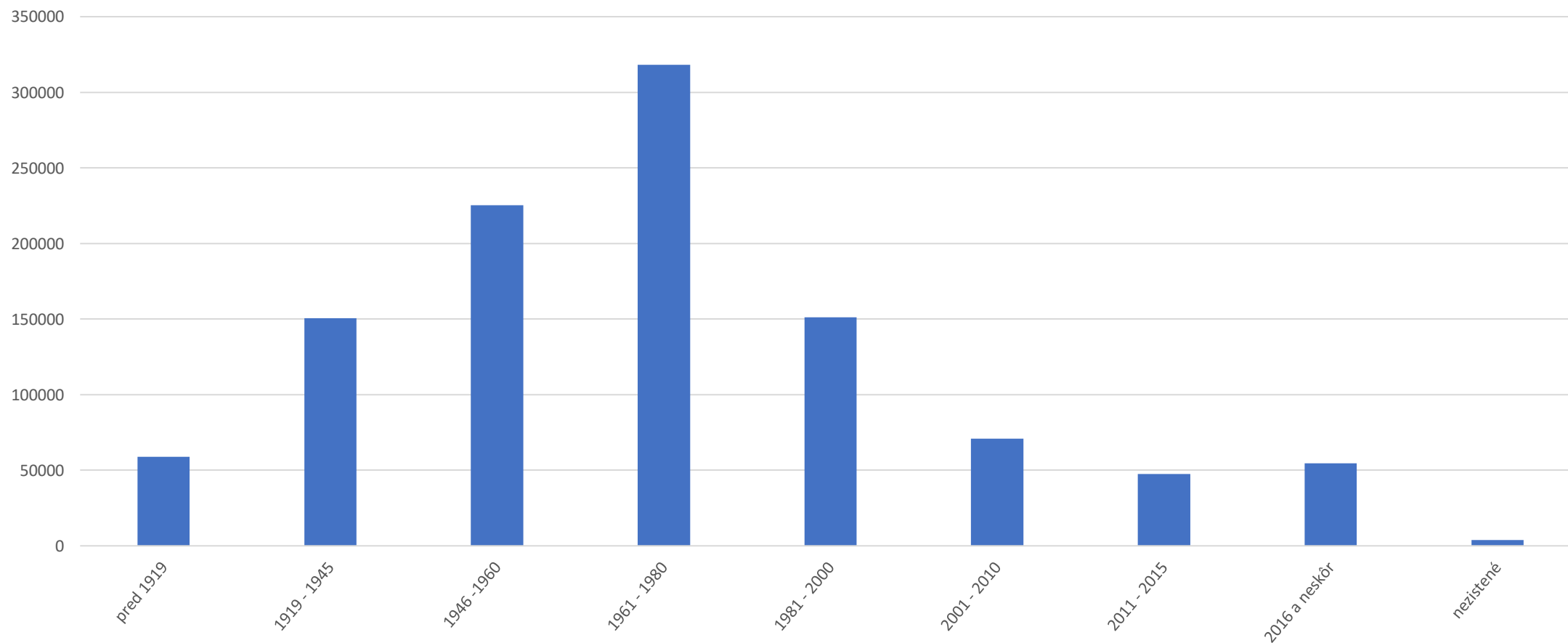
There are approximately **1.08 million family houses** in Slovakia.

Only 20.02% (181,109) of family houses **built before 2001** can be considered **fully renovated**.

Approximately **340,000 family houses** can be considered **energy inefficient** and **in need of deep renovation** (windows, roof, facade are older than 20 years).

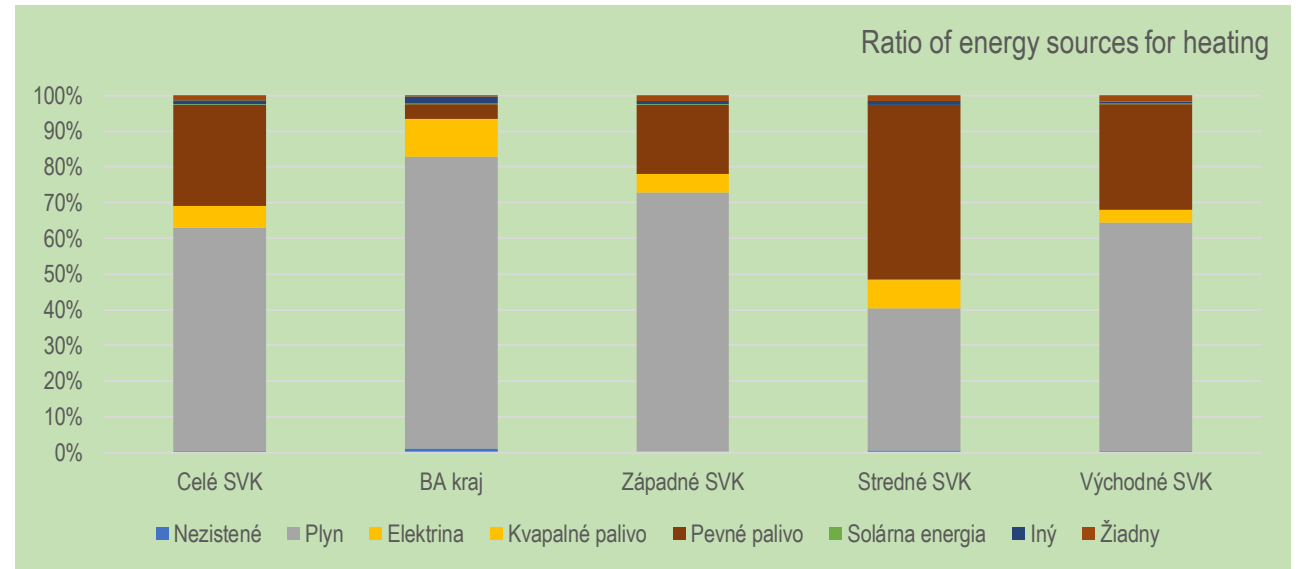
130,000 gas-heated family houses can be considered **energy inefficient and in need of deep renovation** (windows, roof, facade are older than 20 years). I.e. **High gas prices will significantly raise the bills of the approximately 130,000 single-family homes that have nothing restored**

What is the 'age' of SFHs in Slovakia?

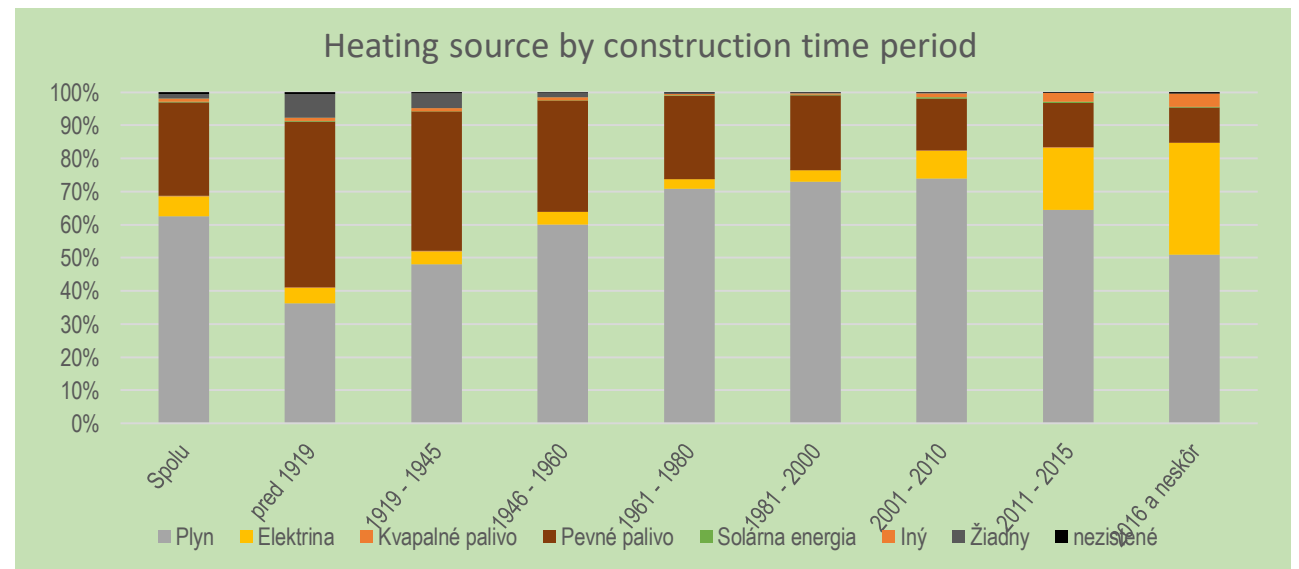


Energy sources for heating in FHs

Gas prevails as the heating source



Increasing trend in heating by the electricity



Renovation status

The number of houses with roof, facade and window renovations realized after 2001

	Number	Share of all	Share of the houses built up to the year stated
All three (built before 2016) + last renovation after 2001	186 391	17,24%	18,22%
All three (built before 2011) + last renovation after 2001	185 306	17,14%	19,00%
All three (built before 2001) + last renovation after 2001	181 109	16,75%	20,02%

Renovation potential

The number of houses built before a certain period and the last renovation before that period

	Nothing renovated	Last renovation	SUM	Share of all	Share of the houses built before the stated year
Built before 2016 and the last renovation before 2016	374 612	503 642	878 254	81,22%	85,87%
Built before 2011 and the last renovation before 2011	329 171	252 444	581 615	53,79%	59,64%
Built before 2001 and the last renovation before 2001	272 916	70 643	343 559	31,77%	37,99%

Renovation status in gas-heated SFHs



27.50% (172,489) of apartments in gas-heated single-family houses *built before 2011* have **never had their windows, roof or siding renewed.**



24.78% (155,377) of apartments in gas-heated family houses *built before 2011* have already had **all three structures restored.**

Thank you for your attention!