

PNRR & energy efficiency: roadmap and projected financing solutions in Romania

LTRS fundamentals

Long Term Renovation Strategy – Scenario 2

- ✓ choice based on best savings potential of energy and CO₂ in multi-family residential buildings

Period: 2020 - 2030

Estimated cost: 13.3 bn. EUR (public/ private sources confounded)

Savings: 1,88 Mt CO₂ savings for P+4 and >P+4 65.5 m² surface buildings at 7.6 bn. EUR (cost)

PNRR: enabling factors & direct allocations

Energy efficiency enabling factors in PNRR

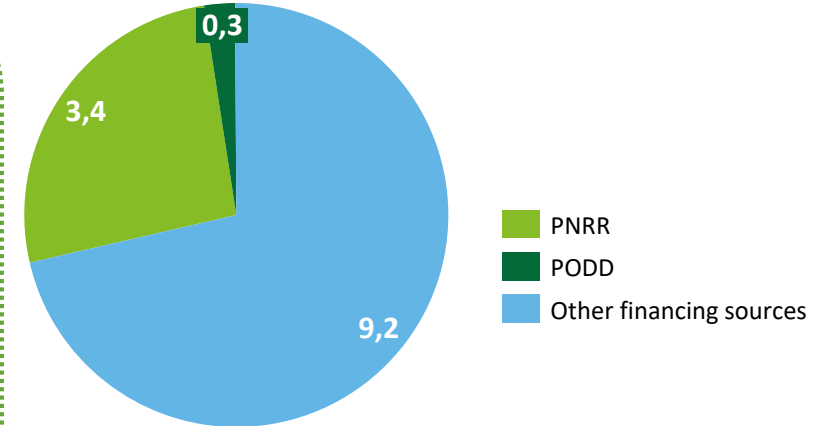
- ➔ Set up a National Development Bank for implementing financial instruments financed from EU's structural/ investment funds in 2021-2027 (III.2)
- ➔ Allocation of 4% towards financial instruments managed by InvestEU and European Investment Bank (III.3)

Direct allocations for energy efficiency

- ➔ **2.2 bn. EUR** for the Renovation Wave (I.5):
 - ✓ targeting all buildings
 - ✓ focus on seismic rehabilitation
- ➔ **1.3 bn. EUR** budget for RES and Energy Efficiency (I.6):
 - ✓ 50% est. to be allocation to high efficiency cogen; smart grids; energy efficiency in large industrial enterprises; distributed generation
- ➔ **4 bn. EUR** budget for Cities Resilience Fund:
 - ✓ 10% to be allocated to Digitalization/Smart City, urban mobility, public lighting
 - ✓ Rehabilitation/ extension/ modernization construction of public services nZEB

Other sources – essential to keep LTRS on track

Split of the 12.8 bn. EUR allocation for LTRS



Other financing sources amounting to 9.2 bn. EUR (allocation unknown)

