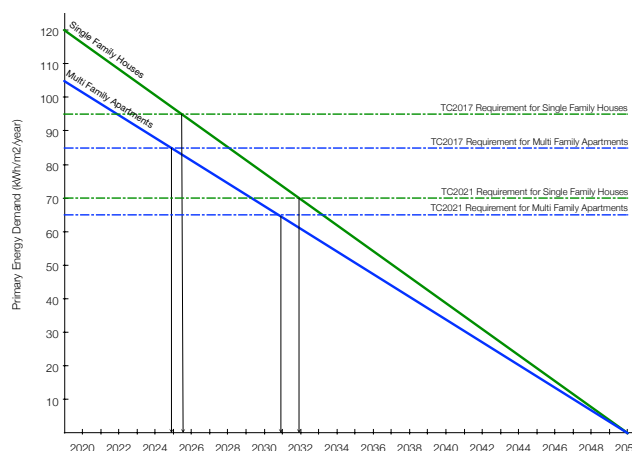


ELIGIBLE RESIDENTIAL BUILDING - POLAND

Trajectory

Residential buildings in Poland are eligible for certification if their Primary Energy, calculated in accordance with Technical Condition (TC) 2014, lies below the established hurdle rate. The hurdle rate is established from a trajectory defined by the 2019 baselines of $PE \leq 120$ kWh/m²/year for single family houses and $PE \leq 105$ kWh/m²/year for multi family apartments. Any residential building is eligible if it meets the hurdle for the mid-point of the term of the bond.



The trajectories used to establish the hurdle rates for Single Family Housing and Multi Family Apartments in Poland are shown as solid green and blue line in the diagram above. It can be seen that the hurdle rate starts at the 2019 baseline of primary energy demand and falls over time. The diagram also shows the primary energy demand requirements set by TC2017 and TC2021 as dashed lines. These requirements are static and the point where the TC requirements intersect the hurdle rate trajectory determines when that TC is no longer stringent enough to qualify for eligibility.

Simplified eligibility proxy

New buildings complying with Technical Note 2017 or later by year of construction are automatically eligible for qualification for bonds where the mid-point of the bond term is no later than 2025.

Residential property upgrades

Residential property upgrades can be eligible through the building upgrades criteria of the climate bonds standard.

Eligible properties are to have achieved a minimum CO₂ emissions reduction of 30% for a 5 year bond, rising to a minimum of 50% reduction for a 30 year bond. CO₂ emissions savings are to be demonstrated through comparison of the CO₂ emission indicator given Energy Performance Certificates undertaken before and after the upgrade works. Energy Performance Certificates that meet the requirement of Technical Note 2014 are required (Issued after July 2015).

Additional Information

These criteria for Poland are subject to periodic review and may change.

Climate Bonds would like to acknowledge the work undertaken by Drees & Sommer Advanced Building Technologies GmbH in supporting the development of the criteria for residential buildings in Poland.