

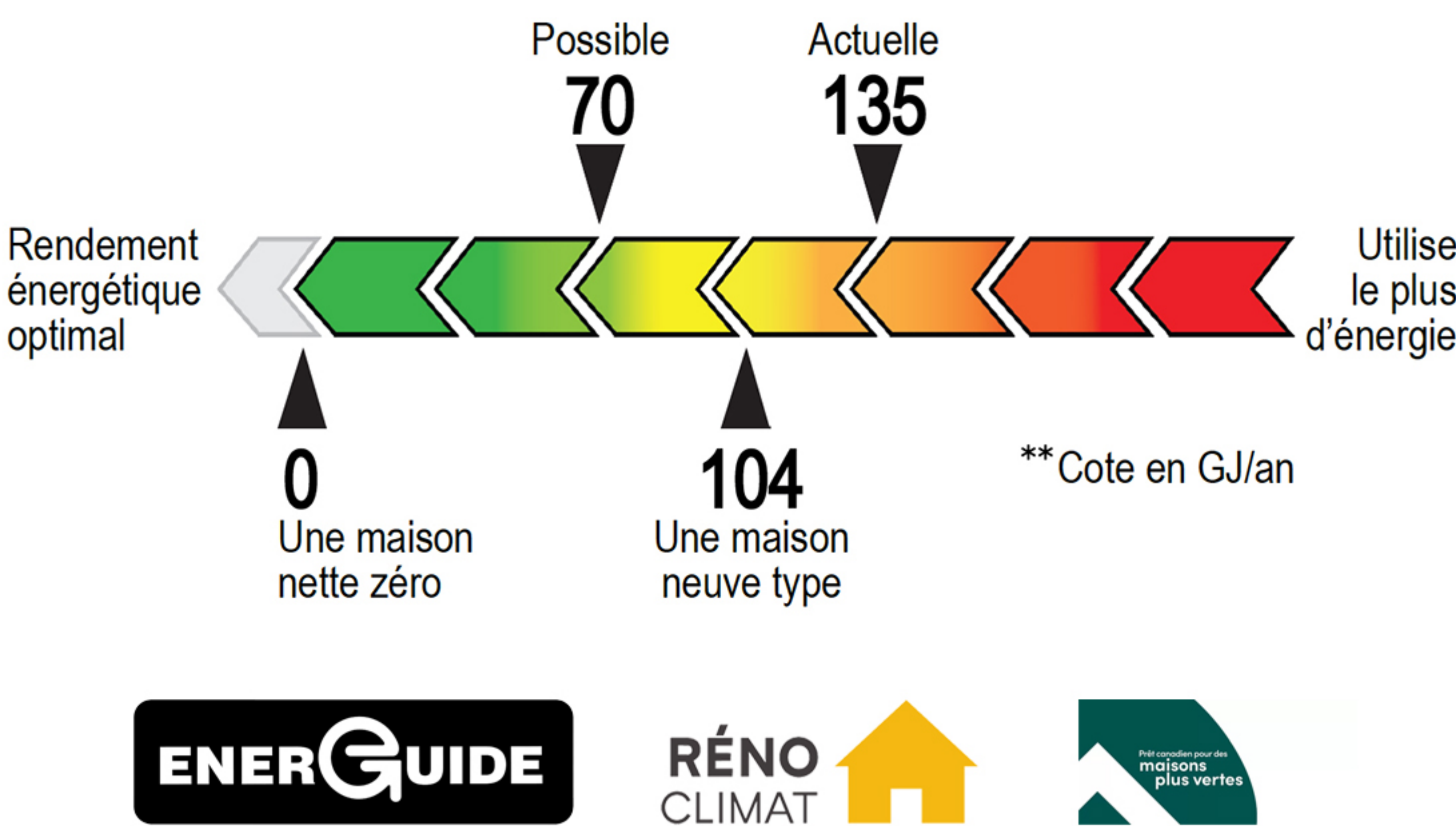


What percentage of heat is lost through the windows of a single-family home in Quebec?

Doors and windows can be responsible for a significant portion of a home's total heat loss.

- Up to **35%** according to [Natural Resources Canada](#)
- Up to **35%** according to [Écohabitation](#)
- Up to **41%** for a single-family home with aluminum windows
(Energy assessment carried out in 2024 in the Laurentians, JOR 1B0)

BRIEF DESCRIPTION OF THE DETACHED HOUSE	
Year of construction 1996	The annual electricity bill for this house is estimated at \$3,900.
Heated floor area 212 m2, 2283 square feet.	In addition to the living area, there is:
- 20 Aluminum windows, double glazing - 2 Energystar doors - 18-foot aluminum-framed patio door	- a heated 20 x 30-foot garage, - a 21-foot heated above-ground pool - a heat pump/air conditioning and heating system



The ENERGUIDE rating

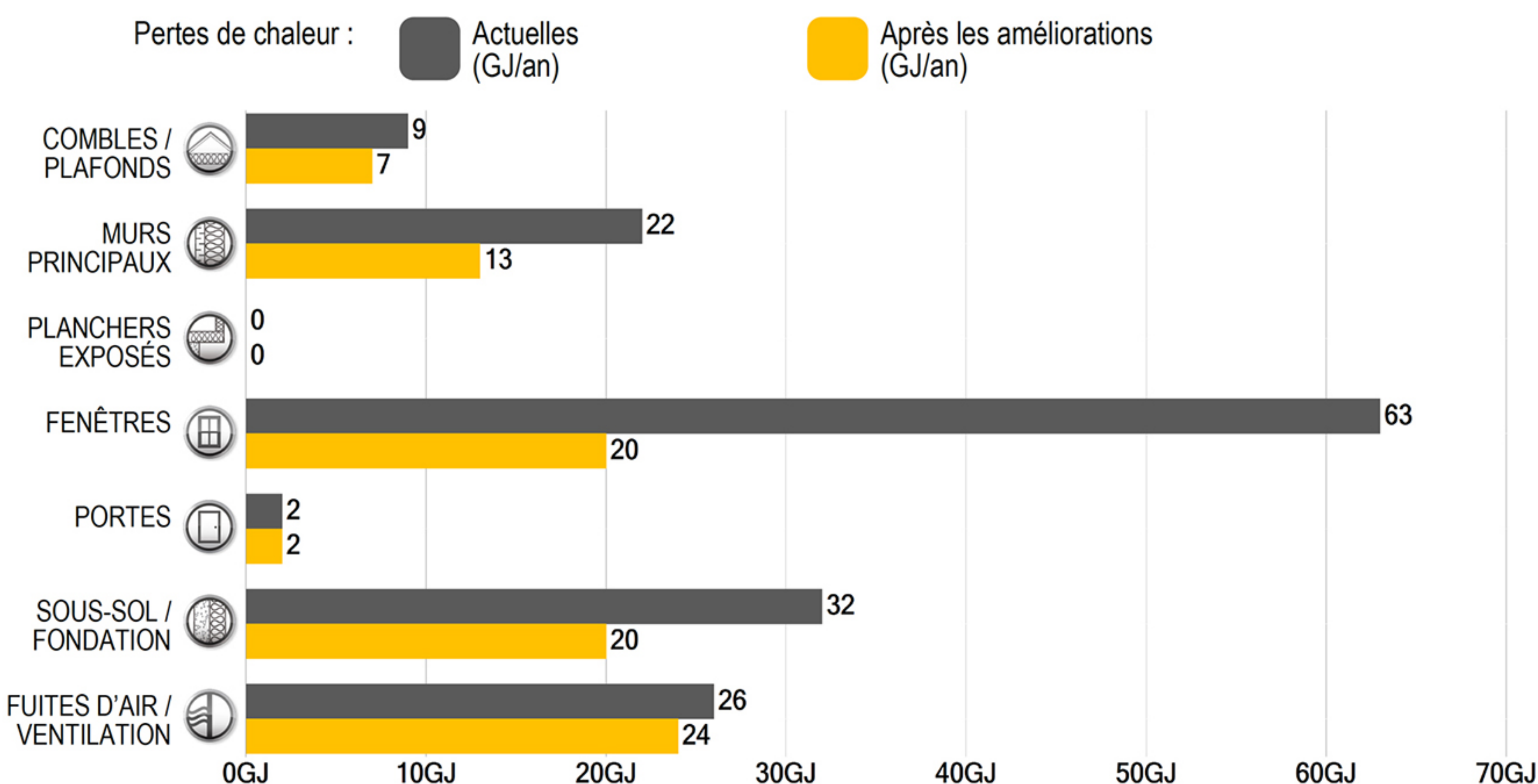
On the Energuidescale, the lower the number, the better the energy efficiency of a house.

This table from the **ENERGUIDE** report shows the energy saving potential of the house and recommends improvements.

POTENTIEL ÉCOÉNERGÉTIQUE

AVANT ET APRÈS : Pertes de chaleur estimatives par l'enveloppe du bâtiment*

Ce diagramme à bandes indique où se produisent les pertes de chaleur dans votre maison. Les bandes foncées illustrent les endroits où il y a des pertes de chaleur actuellement. Plus la bande est longue, plus les pertes de chaleur sont importantes. Les bandes pâles indiquent les pertes de chaleur estimatives si vous effectuez toutes les améliorations recommandées.



AVANT ET APRÈS : Consommation d'énergie estimative*

** One gigajoule corresponds to two propane cylinders for the barbecue.

Replacing windows can improve aesthetics, reduce outside noise, reduce maintenance, increase the resale value of the property, improve comfort and reduce condensation in cold weather. ENERGY STAR certified windows, picture windows and skylights are among the most efficient on the market.



CHOOSING THE RIGHT WINDOW FRAMES

PVC Frame Indoor and outdoor	Hybrid Frame PVC interior and Aluminum exterior	Aluminum Frame
Thermal performance +++ Maintenance & Lifespan ++ Cost \$	Thermal performance +++ Maintenance & Lifespan +++ Cost \$\$	Thermal performance + Maintenance & Lifespan +++ Cost \$\$\$

* 3D illustrations provided for information purposes only.

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