

# Translations:L'énergie dans l'habitat/57/en

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Just as with home heating, the first step to take is to well insulate the water heater, the hot water tank, and the pipes coming from it. A new hot water tank of 200 liters has a standing loss of more than 1 kWh per day. Standing loss is the energy related to the decrease in the water's temperature before it is used. So, 20% of the energy consumed daily by this new hot water tank is lost. Insulating the hot water tank will preserve some of this energy. A hot water tank should be cool to the touch; if not, it is simply a radiator and is losing energy in relation to its primary function.