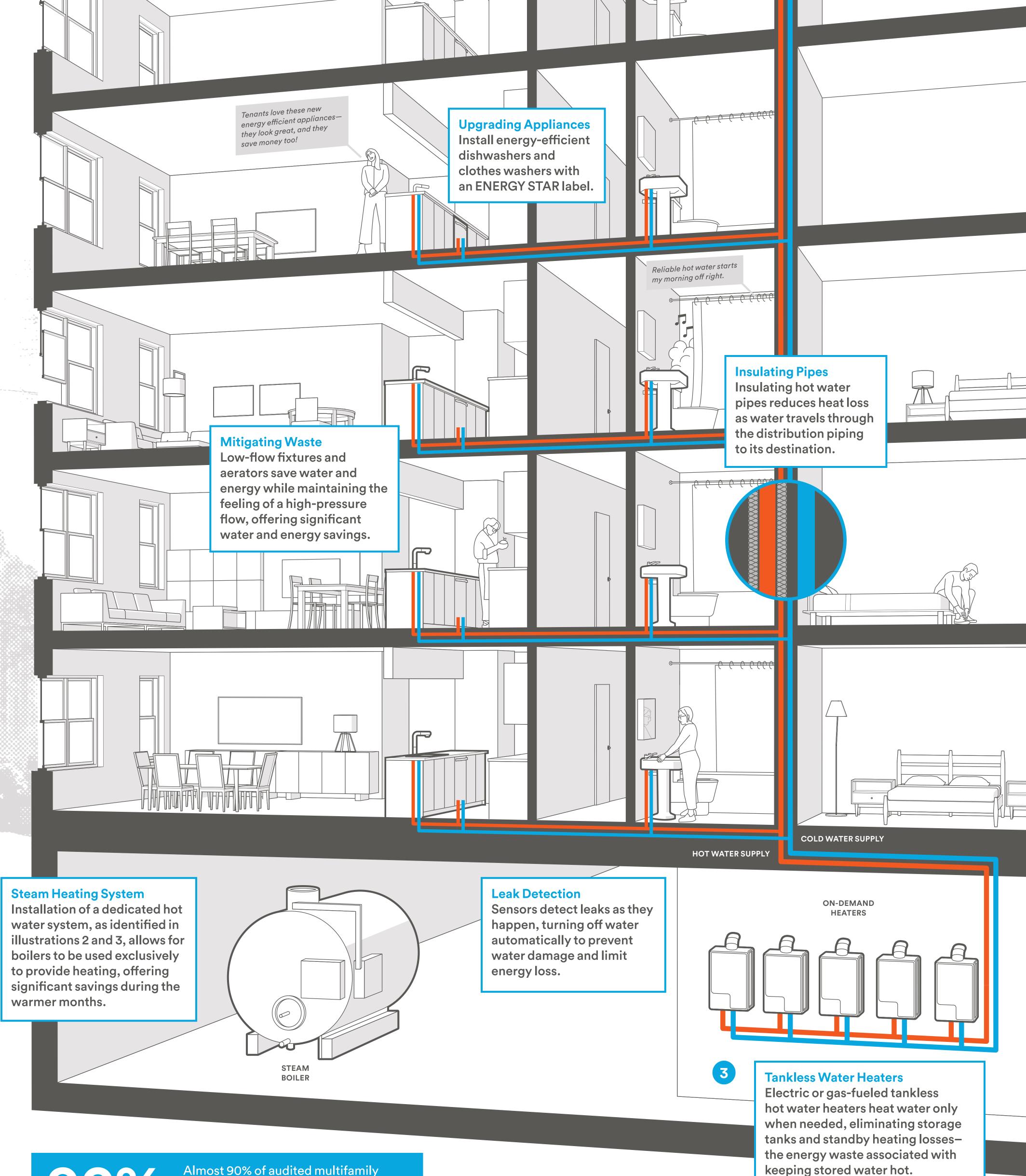
types of domestic hot water DHW systems

Inefficient DHW systems
drive up energy costs
and produce significant
greenhouse gas emissions.
Converting to dedicated hot
water systems, insulating
pipes and storage tanks, and
installing low-flow fixtures
minimizes costs and improves
energy efficiency.

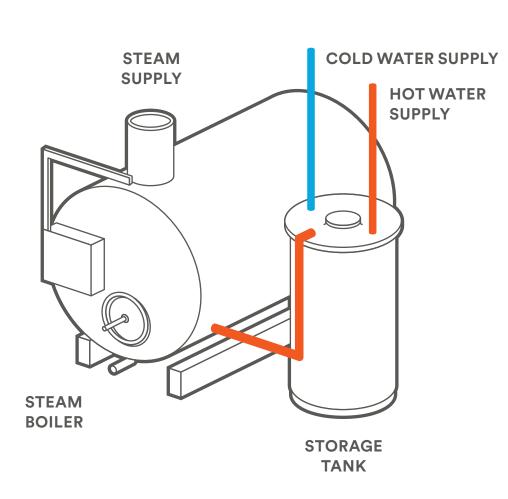
DHW demand is highest in multifamily buildings, where hot water is used for cooking, cleaning, and bathing. Many DHW systems rely on a building's steam or hydronic boiler to heat water. 1

This inefficient setup requires boilers to run year-round and consumes 20% more fuel than buildings with separate, dedicated DHW systems.¹

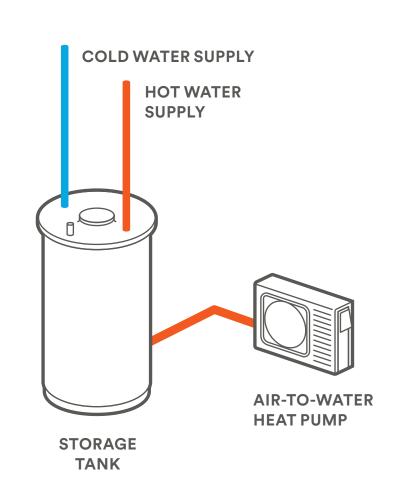
Dedicated hot water systems use separate heating equipment and are sized appropriately to meet a building's hot water demands. Many types of systems exist, including those with storage tanks, such as heat pump water heaters, 2 and those that generate hot water on demand, such as point-of-use and tankless water heaters. 3



Integrated Domestic Hot Water Systems



Dedicated Domestic Hot Water Systems



90%

Almost 90% of audited multifamily buildings in NYC use the same boiler for space heating and domestic hot water.¹