

High Hot Water Usage

Every year **American home owners spend \$300 to \$600**, on average, to heat water for bathing, washing & cleaning.

64 Gallons

per day adds up to **23,000 gallons** per year.



TANKLESS
WATER
HEATERS

Continous
hot water
heater system

VS

Over
20 Years

TANKED
WATER
HEATERS

Traditional hot
water storage
tank system



• EFFICIENCY •

Tankless water heaters are **much more energy efficient**; no hot water is stored.
24-40% more efficient than tanked units.

Tanked water heaters are **susceptible to standby heat loss**, and a continuously heated tank means water is heated all day long, 24/7, for **less efficiency**.

• COST •

Tankless water heaters are more expensive to install, but overall have **lower operational costs** and **last much longer than tanked water heaters**, which offset higher installation costs.
Year One: \$2,750 to install
20 Year Operating & Maintenance Cost: \$4,312

Tanked water heaters have a lower purchase price but are more expensive to operate since they must keep water heated 24/7.
Year 1: \$1,800, install | Year 10: \$1,800, replace tank,
Year 20: \$1,800 to replace tank again
20 Year Operating & Maintenance Cost: \$7,309

• LIFESPAN •

With proper maintenance, tankless water heaters can **last for 20+ years**.

Traditional tanked water heaters have a **lifespan of 8-10 years**.

• SIZE • SPACE •

Tankless water heaters are about the **size small suitcase**, they are wall mounted which makes for a great space saver.

Traditional tanked water heaters are installed in a **closet sized space and require much more area** for installation than tankless units.

• MAINTENANCE •

Tankless water heaters should be **flushed every 2 years**, at a cost of \$50.

Tanked water heaters do not need an annual flush, which **reduces maintenance costs**.

• BOTTOM LINE •

- Up to 34% less energy consumption
- Compact space saving design
- Longer lifespan
- Unlimited hot water capacity

Potential
Rebates
up to \$700
per Unit*

**in certain markets*

20 year Rinnai Tankless Solution

- Equipment & Labor (20 years): **\$2,750**
- Annual Operating Cost: **\$3,413**
- Annual Maintenance Cost (20 years): **\$500**

- Heats water even when not being used
- Takes up valuable space
- Short lifespan
- 40-60 gallons per day

20 year Tanked Solution

- Equipment & Labor (20 years): **\$5,400**
- Annual Operating Cost: **\$7,309**
- Annual Maintenance Cost (20 years): **\$0**

Cost Saving for Rinnai Tankless Water Heaters Over 20 Years is \$6,046

Save Water
Recirculation



Up to 8,700 bottles of water per year per person are wasted waiting for hot water. Rinnai offers tankless water heaters with built in recirculation pumps resulting in less wasted water down the drain.

Reduce Landfill Waste
Repair vs Replace



Rinnai tankless water heaters last up to twice as long, key components can be replaced, and the heaters are 1/3 the size of a traditional tank.



Save Energy
97% Efficiency

Rinnai tankless water heaters heat water on demand and achieve up to 40% less energy usage than traditional systems.



Reduce CO² Emissions
Alternate Fuel Enrichment

Rinnai tankless water heaters are approved for use with alternative fuel sources including up to 30% Hydrogen-Enriched Natural Gas.