



eXeL™ Hybrid Solar Water Heater

Nearly 25% of your monthly energy expenses are incurred by heating your hot water heater – second only to heating your home. How would you like to reduce that to nearly zero? And reduce emissions and your carbon footprint at the same time? And future-proof your home for future generations?



The Apparent eXeL™ Hybrid Solar Water Heater combines reliable, durable materials with the latest solar technology to generate energy. The system is then driven by exclusive circuitry designed and engineered to optimize the output for maximum efficiency and minimum energy waste – directly to the water heater.

The system consists of just 3 main components:

A custom designed stainless steel water tank available in 65- or 105-gallon capacities

Dedicated photovoltaic (PV) solar panels with complete racking & harness*

A patented, low voltage DC heating assembly (proprietary heating element + smart controller)

* Wattage requirements are dependent on the model and water capacity of your customized system

The Apparent Advantage



Virtually eliminate the cost of heating your water on your monthly energy bill.



Low voltage technology allows for full functionality in cold & cloudy weather.



Quick & easy installation – no utility permits required in most cases.



Future-proof your home and increase property value at the same time.

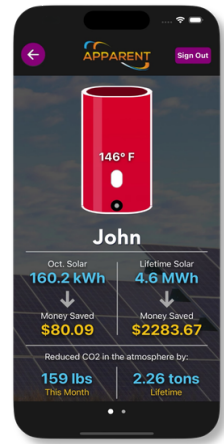


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Today, most hot water solutions fall into one of 4 categories:

- Conventional storage water heaters (natural gas or electric)
- Electric tankless systems
- Solar thermal water collector systems
- Heat pump water heaters

The common characteristic across all four types:
They are based on outdated technology.



Smart App Enabled

| Features / Benefits | eXeL Hybrid Solar Water Heater | Conventional Electric Tank Water Heater | Electric Tankless Water Heater | Solar Thermal Collector System | Hybrid Heat Pump Water Heater |
|-----------------------------|--------------------------------|---|--------------------------------|--------------------------------|-------------------------------|
| Quiet Operation | ✓ | ✓ | ✓ | ✗ | ✗ |
| Low Maintenance Needs | ✓ | ✓ | ✓ | ✗ | ✗ |
| Cold Climate Friendly | ✓ | ✓ | ✓ | ✗ | ✗ |
| Sustainable / Green Tech | ✓ | ✗ | ✗ | ✓ | ✗ |
| Simple Installation | ✓ | ✓ | ✗ | ✗ | ✗ |
| Low Voltage D/C | ✓ | ✗ | ✗ | ✗ | ✗ |
| Durable / Reliable | ✓ | ✓ | ✗ | ✗ | ✓ |
| Functions in a Power Outage | ✓ | ✗ | ✗ | ✓ | ✗ |



Lisa Driver, HI

"My family used to run out of hot water on a daily basis. Now we use as much as we want and a huge chunk of our energy bill disappeared."



Alexa Young, CA

"I never thought my water heater would become a conversation piece. This is now the most high-tech appliance in my home."

Back-up 110v AC power connection comes standard for further peace of mind.

Smart mobile app provides real-time temperature control and estimated savings monitoring.

Best in class standard warranty – 10/8/2 years

- solar panels
- water tank
- eXeL™ system

Find a local authorized installer today: sales@apparent.com

