



# GET THE BEST OF BOTH WORLDS

**HOT WATER & SAVINGS  
EVEN ON CLOUDY DAYS**

## Key Features + Benefits



Sustainable power with only PV:  
No inverters, pumps or refrigerants needed



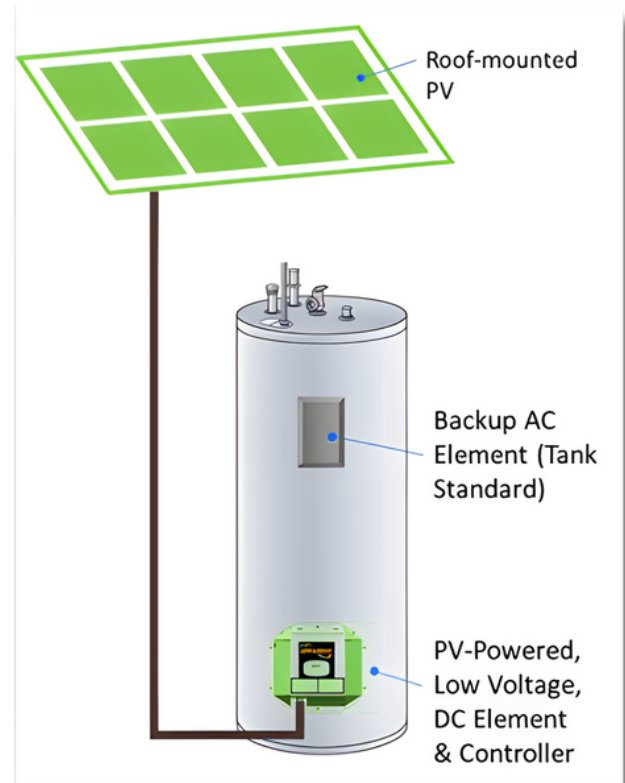
A dependable alternative for  
conventional gas or electric  
water heaters



Advanced alloy heating element  
+ intelligent monitoring &  
controls



Affordable & equitable access  
to environmentally friendly  
solutions

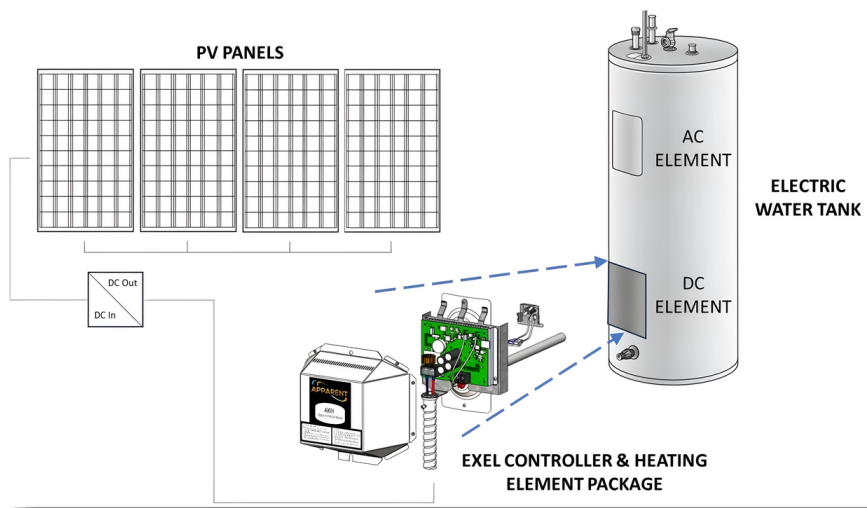
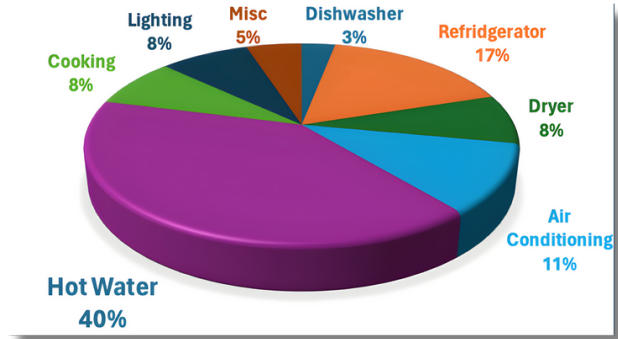


**Contact Us**

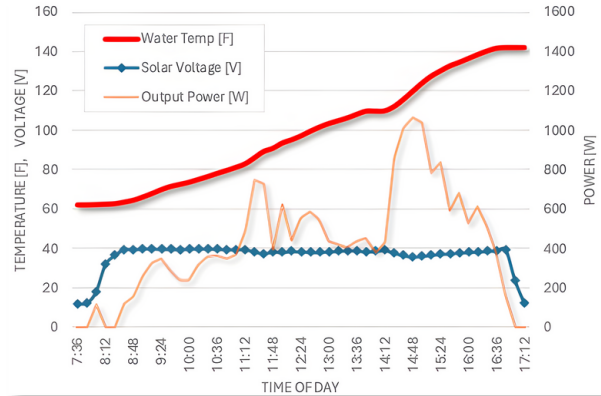
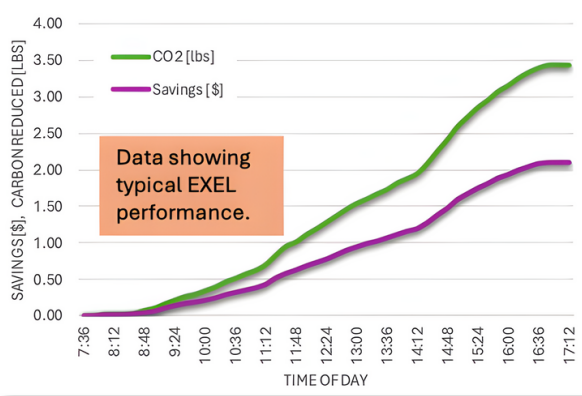
[exelwh@apparent.com](mailto:exelwh@apparent.com)

# Sunlight = Fuel = Free Water Heating = SAVINGS

In Hawaii, hot water heating can make up to 40% of residential electric bills. The EXEL Water Heating System by Apparent offers an affordable alternative to solar collectors and heat pump water heaters, helping to reduce energy consumption and lower your carbon footprint.



## EXEL Water Heater Components



The EXEL PV water heater operates without inverters or additional parts and can heat water even in low-light conditions. The system uses 1,400W of power and features the *Apparent Intelligent Grid Operating System (igOS™)* controller that maximizes power and heat output in real-time. Using this system can result in savings of \$2.10/day, 4.2 kWh/day, annual bill savings of \$700, demand reduction, and a 1,200 lbs/yr reduction in carbon footprint.