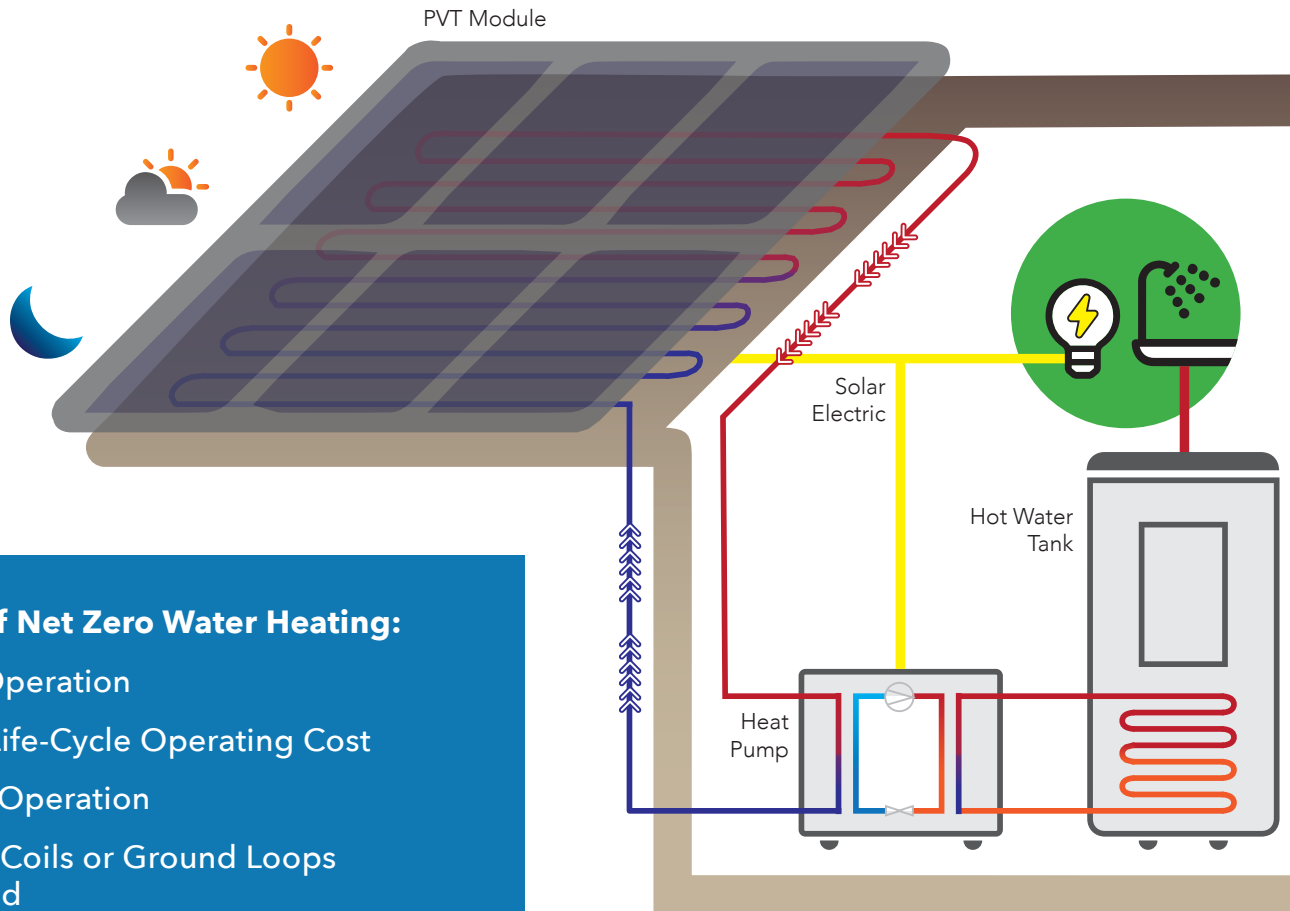


NET ZERO WATER HEATING

Maximize Your CO2 Reduction

Photovoltaic & Thermal (PVT) collectors can provide a gas free solution that uses existing roof area for solar water heating with no gas backup.



Benefits of Net Zero Water Heating:

- Quiet Operation
- Lower Life-Cycle Operating Cost
- Simple Operation
- No Fan Coils or Ground Loops Required
- Low roof weight, less than 4psf allowing ballsted designs
- Better roof area utilization, allowing electricity and thermal generation in the same roof space
- Smart Controls run heat pumps during solar generation maximizing solar electric power for heat pump operation.

COMPARE TECHNOLOGIES

Technology	Net-Zero PVT Heat Pump	Solar Electric	Solar Hot Water	Air Source Heat Pump
Hot Water	✓		✓	✓
Green Electricity	✓	✓		
Run Time	24 hrs	6-8 hrs	6-8 hrs	24 hrs
Noise Level	Low	Low	Low	High
Carbon Offset	High	High	High	None
Mechanical Room Space	Low	Low	High	Medium

EMAIL OR CALL US TO LEARN MORE!