



Light-Duty Commercial Heat Pump Water Heater Focused Pilot

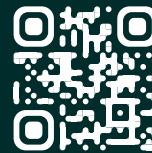
Pilot Summary

Heat pump water heaters deliver big impacts to the market—they produce less pollution, are easy to install, and provide dehumidification in addition to heating water.

CalNEXT worked with Montclair Presbyterian Church and other community-based organizations, to demonstrate the benefits of heat pump water heater technology in commercial settings. Local skilled contractors played an important role in the pilot, which offered commercial sites free light duty heat pump water heaters.

Light duty heat pump water heaters are listed by ENERGY STAR® as residential water heaters. These units are typically used in homes but are also installed commercially when large volumes of hot water are not needed.

This was a great opportunity for Montclair Presbyterian Church to save on new equipment and energy use!



Visit qrc0.de/hpwh-pilot for more information about this pilot and read the final report.

Why did CalNEXT offer this pilot?

Heat pump water heaters are being broadly adopted in the residential markets, but commercial adoption of the technology has not accelerated at a similar rate. This initiative addresses some barriers to commercial heat pump water heater adoption in the commercial market sector.

Through this pilot, contractors had the opportunity to install up to three heat pump water heaters and gained experience with these units in a commercial setting. An engineering and market characterization study was simultaneously conducted to provide contractors with information on the best commercial buildings for light duty heat pump water heater installations.

About CalNEXT

CalNEXT's vision is to identify emerging technology trends and bring commercially available technologies to the energy efficiency program portfolio. The CalNEXT team brings decades of market development and technical expertise to provide support and resources for evaluating new technologies. We are dedicated to removing barriers to commercial heat pump water heater energy efficient technology adoption so all Californians can benefit from a cleaner and healthier environment. Through our initiative, we are seeking sites in environmentally impacted communities to demonstrate this technology and engage community members to gain insight into how to support equity and inclusion in delivering technologies to the market. For more information about CalNEXT visit calnext.com.