



## Combining Technologies in upstate NY

# Setting the scene



As we enter the US market, we find ourselves working with a number of distributors. One of our major partners – The Radiant Store – has used our SAHP system within a renewable solution to help the homeowner replace their existing fossil fuel system with a state of the art, zero emissions heating system using the latest heat pump and solar PV technology.

**“The team have partnered a number of technologies, with the SAHP heating the home’s water to offer the home a complete zero emission solution.”**

Two systems have been installed side by side to facilitate 400 litres of water storage and twice the heat pump power. The existing solar thermal system has been connected to the auxiliary integral coils of the SAHP so that when the sun is shining the heat they produce can still be used.

The packaged solution includes radiant heating, domestic water heating and pool heating. The patented technology of the SAHP technology developed in the UK for water heating adds a significant efficiency boost to an otherwise efficient system.