

Best Practice #1: Energy and Environment - Energy Efficiency/Clean Energy Reduce costs and improve energy efficiencies at town buildings.

The town hall will be replaced its 2 old broken Oil Furnaces with a new energy efficient Propane Furnace. The Furnace use existing ductwork with modifications to adapt to the new furnace.

Best Practice #2: Information Technology – Business Continuity Implement a backup service plan for Town Hall to ensure its operational continuity is maintained.

The Town of New Ashford implemented a Propane Generator to support the Town Hall during times of power outages. The town Hall serves as the town's emergency management shelter and also houses its network equipment that was installed with its current Broadband Project. The generator is tied to 2 1000 gallon propane tanks. We also installed a new 200 amp service which was required, to upgrade the existing 100 amp service in order to the new furnaces, generator.

The new furnaces and generator run on 2 Propane tanks. During the time of meeting with the electricians for the generator hookup and electrical work it was discovered the Town Hall electrical service was outdated and not up to code and required additional work to be able to hook up to the generator which the town had covered out of its budget.

Between the new furnaces and generator running off propane we have experienced a more efficient system. With the installation of Wifi Smart thermostats we are able to maintain and monitor the heating efficiency.

The generator we got is tied into our network and allows for remote monitoring. We are also able to get status on weekly tests we scheduled and when it needs maintenance.

During this past few months we have put to a real time test when the town lost power a couple times. The generator kept the New Ashford town hall up and running along with its new network equipment for our town fiber network. I also allowed us to monitor the heating system remotely to ensure that no pipes were at risk of freezing as the temperatures were below freezing.

We want to thank all departments involved for allowing the Town of New Ashford to participate in the grant. Even though the town had to put up a good chunk of additional money to cover cost not initially figured in, it was worth every penny to have an efficient and reliable system for the town

Sincerely,

Jason Jayko

Town of New Ashford

Select Board Chair