

HEAT PUMP & WEATHERIZATION CASE STUDY

Jule from North Reading



Jule started out with a non-cold-climate heat pump from 1989 that was powering just his second floor. Because of the system's age, it was inefficient and in need of replacement. He was already planning on switching his entire home to a heat pump, but RMLD's *Heat Pump & Weatherization Rebate Program* made the decision even easier.

Jule was hesitant to make his entire heating and cooling system reliant on the electric grid, so he talked to his neighbors who have one. They assured him that they have not had any issues due to RMLD's reliability and the fact that they have underground power lines in their neighborhood, significantly decreasing their chances of having an outage. Heat pumps also can function in temperatures as low as -20 degrees Fahrenheit, so considering all these details, Jule felt comfortable making the switch.

He got several quotes from contractors he found through personal recommendations and North Reading Facebook pages. **"I prefer to do business with local companies, especially if they are in town"** Jule said, but **"at the end of the day, I have to go by price."** He decided to go with the contractor his parents went through because they had such a positive experience.

He started the process in October of 2022 and finished in March of 2023. The contractor took care of the entire rebate and installation process, and Jule only had to follow up once regarding one detail. When asked if he has noticed a difference in the quality of his heating and cooling since the switch, he said, **"Yes, absolutely... The comfort for me is a lot better. It's just there; you don't hear it kick on, and it's always just at the right temperature... I'm a huge fan."** Jule also is happy with the amount of money he has saved; he claims the upgrade has decreased his electricity bill by nearly 30%!

"We used to have an ancient heat pump as well as a new oil furnace. Our electricity bill was considerably high even though the old heat pump was only being used for the second floor. On top of that, we were filling up the oil every 6 weeks, a 250-300-gallon tank, so there was a considerable cost there... It's way more efficient than oil. You don't have to worry about getting your oil filled up, and there's no fire in your basement heating your house."

If Jule was to do one thing differently, he said, **"I would have done the process faster because the pricing did go up in 2023 by 5-10%."** Other than that, **"I am very happy with how it all went."** Because of the comfort and savings he's experienced, Jule says he absolutely recommends for others to make the switch.

For more information on RMLD's Heat Pump & Weatherization Rebate Program, scan the QR Code below.

RMLD INCENTIVE

\$5,250

\$1,000/TON SYSTEM

ESTIMATED UPFRONT COST

SINGLE ROOM:
\$8K-12K
FLOOR OF A HOUSE:
\$12K-18K
WHOLE HOUSE:
\$22K-36K+

*THESE ESTIMATES ARE BASED
ON CUSTOMER EXPERIENCE AND
MAY VARY CASE TO CASE

ESTIMATED SAVINGS

PER YEAR

\$1,861
18,060 LBS
CO₂

EQUIVALENT TO
921 GALLONS OF
GAS BURNED BY
A CAR

PER LIFETIME (18 YEARS)

\$33,500
325,500 LBS
CO₂

EQUIVALENT TO
16,607 GALLONS
OF GAS BURNED
BY A CAR

BROUGHT TO YOU BY

