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Company/Organization: ReVision Energy

Challenge or Opportunity:

We're a Certified B Corporation, committed to the principle of using business as a force for good. Our company's mission is to help people reduce fossil fuel use. We strive to be the change we seek in the world, so we're constantly looking for ways to become a more sustainable company.

Approach or Solution:

We buy biofuel to run eight installation trucks in Maine and six installation trucks in New Hampshire. Lamprey Energy of North Hampton delivers 125 gallons of B20 (20% biodiesel and 80% petroleum diesel) fuel each week for our New Hampshire fleet. Maine Standard Biofuels delivers 275 gallons a week for our Maine fleet.

Maine Standard Biofuels collects used cooking grease from over 900 restaurants from Bar Harbor to Connecticut and recycles it. MSB cleans the glycerides from the oil and sells it to us directly at our Maine branch. They also sell to Lamprey Energy, who fuels our New Hampshire fleet.

Impact:

1) The change cuts fleet carbon emissions by 20%. That translates into offsetting 4.5 pounds of carbon emissions per gallon of B20 biofuel burned. So, by using 400 gallons of biofuel each week, we are offsetting 1,800 pounds of carbon emissions each week or 93,600 pounds per year. That is equivalent to the emissions from 98 barrels of oil or 4,777 gallons of gasoline or the carbon sequestered by 40 acres of forests.

2) Biofuel has higher engine lubrication properties than petroleum diesel. This property helps prevent premature engine wear and failure and thus prolongs engine life.

3) We buy biofuel from two New England companies who also support sustainability initiatives. Money stays in the local economy as we make a conscious effort in our purchasing decisions to favor local companies with aligned values.