**Title:** Hannaford Commits to 100% Renewable Energy by 2024  

**Company/Organization:** Hannaford Supermarkets  

**Type of Organization:** For profit  

**Number of Employees:** 100+  

**Category:** Environment  

**Challenge or Opportunity:** There is approx 51 billion tons of carbon being sent into the global atmosphere annually. To avoid the worst effects of a changing climate, that number must be reduced drastically. Our business recognizes we have a responsibility to own and drastically reduce our own emissions. We have committed to be a net-zero carbon business by 2040 and an important early step to reach that goal is to adopt renewable energy to power our stores.

**Approach or Solution:** Our company has created a plan with annual targets and progress measured quarterly to reduce our carbon emissions. There are several factors involved, some of them are much harder to address than others. We're looking at refrigeration systems and converting high GWP gases to low or no GWP gases, working toward maximizing efficiency where ever possible, adopting renewables to power our stores, and phasing out use of fossil fuels in our stores over time (for heat and cooking).

**Impact:** We have been focused on reducing our emissions for a number of years. Operating very energy efficient stores is an example of how this comes to life. Putting doors on refrigerated cases, switching to LED lighting, investing in renewables are all examples of how we have progressed. But we realized that "more, faster" was going to be necessary. In November of last year, we announced our time-bound commitment to be net zero carbon business - this crystalized and focused our planning.