Abstract: The economy of Vermont is closely linked to that of Québec. In addition to increasing their respective share of renewable energies, the two regions also have identical policy end goals in the realms of supporting agricultural producers and organic materials management. These policy goals are addressed in different ways, and the role and scale of anaerobic digestion (AD) systems is significant but different across the border. Québec is focused on municipal-scale anaerobic digesters, whereas Vermont has several smaller farm-scale systems. Both regions have used significant public funding to implement this technology, and therefore it is in the public interest to assess the payback and long term viability of AD for meeting these policy goals. Vermont and Québec can share lessons with each other in the use of AD systems in achieving sustainable farms, energy systems, and materials management through the use of bio-energies.