Bluesource has developed innovative solutions for clients in the health care industry that have resulted in greater efficiency, a cleaner environment, and revenue from the sales of quality carbon offsets. Two cases, Rockingham Memorial Hospital and Alberta Health Services, are examples of how innovation and technical expertise combine to benefit everyone. Read on for more details...
By creating an energy efficiency aggregation pool for Alberta Health Services (AHS), Bluesource was able to create offsets that otherwise would have been challenging given the location structure.

With 12 different project locations, each one on its own would not have generated significant offsets.

Through an aggregation structure, Bluesource was able to successfully create offsets. Additionally, AHS was able to reduce the amount of electricity and natural gas consumption at their facilities.
In 2008, Rockingham County Landfill installed an active gas collection system to capture and destroy methane gas. The captured gas has many uses including electricity generation, direct thermal energy, injection into the natural gas grid and vehicle fuel.

The creation of this project has resulted in a multitude of benefits:

- One benefit is that Rockingham Memorial Hospital is able to utilize the waste gas from the nearby landfill in the Hospital’s boilers to produce the heat necessary for a variety of hospital operations, including the sterilization of surgical utensils and equipment.

- Additionally, with the assistance and technical expertise of Bluesource, this project successfully navigated the VCS validation, verification and registration, producing high-quality carbon offsets that have been sold to qualified buyers.