Responsibly steward water resources by focusing on efficiency, cultivating climate adapted landscape, minimizing potable water use, and maximizing use of reclaimed water.

The Institute experienced an eight percent increase in campus water use in FY2014. The increase is due to changes in water chemistry in the utility plants to support asset preservation through corrosion inhibition in plant piping and boiler and cooling tower systems.
Identify and recommend sources of high quality, reliable, and environmentally preferable energy to support research and education while working with the campus community to improve efficiency and reduce demand.

As a result of unplanned disruptions in the Institute’s on-site combined heat and power plant, more power was purchased from the grid in 2014 than in previous years. Continued investment in energy efficiency measures held total electricity consumption essentially flat and reduced energy intensity by 4 percent.
Explore, evaluate, and implement innovative techniques for minimizing the impact of campus emission, effluent and waste streams.

Regrettably, the Institute experienced a 12% increase in emissions in calendar year 2014. This increase was due to non-planned disruptions in the Institute’s on-site combined heat and power plant which required increased boiler combustion and grid purchases as well as significant testing and operation at sub-optimal levels.