

## CASE STUDY: Finley Hospital

The Finley Hospital, a 142-bed, 473,893 square foot facility, seeks to provide a continuum of care for all patients - newborn to geriatric. The hospital holds accreditation from The Joint Commission and is licensed by the State of Iowa. Finley is a not-for-profit, community owned and controlled, regional healthcare facility and employs more than 900 full and part-time employees.

### CHALLENGE

Finley was looking for a way to take their sustainability initiatives to the next level and receive recognition for their efforts. They sought an easy-to-follow, community based framework and found what they were looking for in the Petal Project. Due to Finley's affiliation with the Iowa Health System, they were uniquely positioned to make a system-wide impact. With each change in Finley's purchasing practices, the Iowa Health System was encouraged to make the same switch.

### SOLUTION

ECIA staff met with Finley throughout the year, answering questions and providing resources to Finley's Green Team. Finley had already made many of the infrastructure improvements required for certification, which simplified and sped up their process.



FIG, Finley's "green" mascot helps to collect and recycle more than 90% of the hospital's used batteries each month








Finley made the switch to 30% recycled paper and brought about a system-wide change in paper purchasing.



Finley employees are reminded to reduce their energy use with signs like this one - reminding them to turn off the lights

### BENEFITS

-  **Energy Conservation:** Reduced natural gas use by 5000 MMBTH by doing/installing new electronic control burners on the hospital boilers and replacing the de-aerator tank system for the boilers.
-  **Waste Reduction:** Used the Iowa Waste Exchange to find reuse opportunities for obsolete items that would have otherwise been land-filled or scrapped
-  **Pollution Prevention:** Provides an on-site bike kit for employees who may have bicycle emergencies or problems and offers lockers and showers for employees who walk, jog or bicycle to work.
-  **Water Conservation:** Reduced water use by 16 million gallons by replacing the de-aerator tank system for the boilers, replacing leaky old pumps and installing low flow faucets, shower heads and flush valves.
-  **Staff Education:** Provide mandatory continuing education and new employee orientation including Finley's sustainability initiatives