

**What is
black and blue
and green all over ?**





BLACK



MORE BLACK



**Allen County
Public Library**

Pontiac Branch



ACPL Libraries have been “green” since their inception....storing and reusing books!



Who We Are, What We Do:

2009 Total Circulation 7,418,000

2009 Attendance:

Main Library 1,147,000

Branches 2,019,000

Over 3.5 million items line our shelves system-wide!

FACILITIES OVERVIEW:

•Real Estate, Furniture and Equipment	\$97M
•Books and other assets	\$12M
•Lincoln collections estimate	\$10M
•Building controls	\$ 4M
•Mechanical systems investment	\$35M
•Square footage of Main library	347,000 sq. ft.
•Parking garage of Main library	60,000 sq. ft.
•Branches (13)	8,000 to 18,000 sq. ft.
•Disalle Building	<u>30,000 sq. ft.</u>
• Total Square Footage	500,000 sq. ft.



\$4 million Trane Tracer control system which controls the HVAC systems.



Screw-type chillers



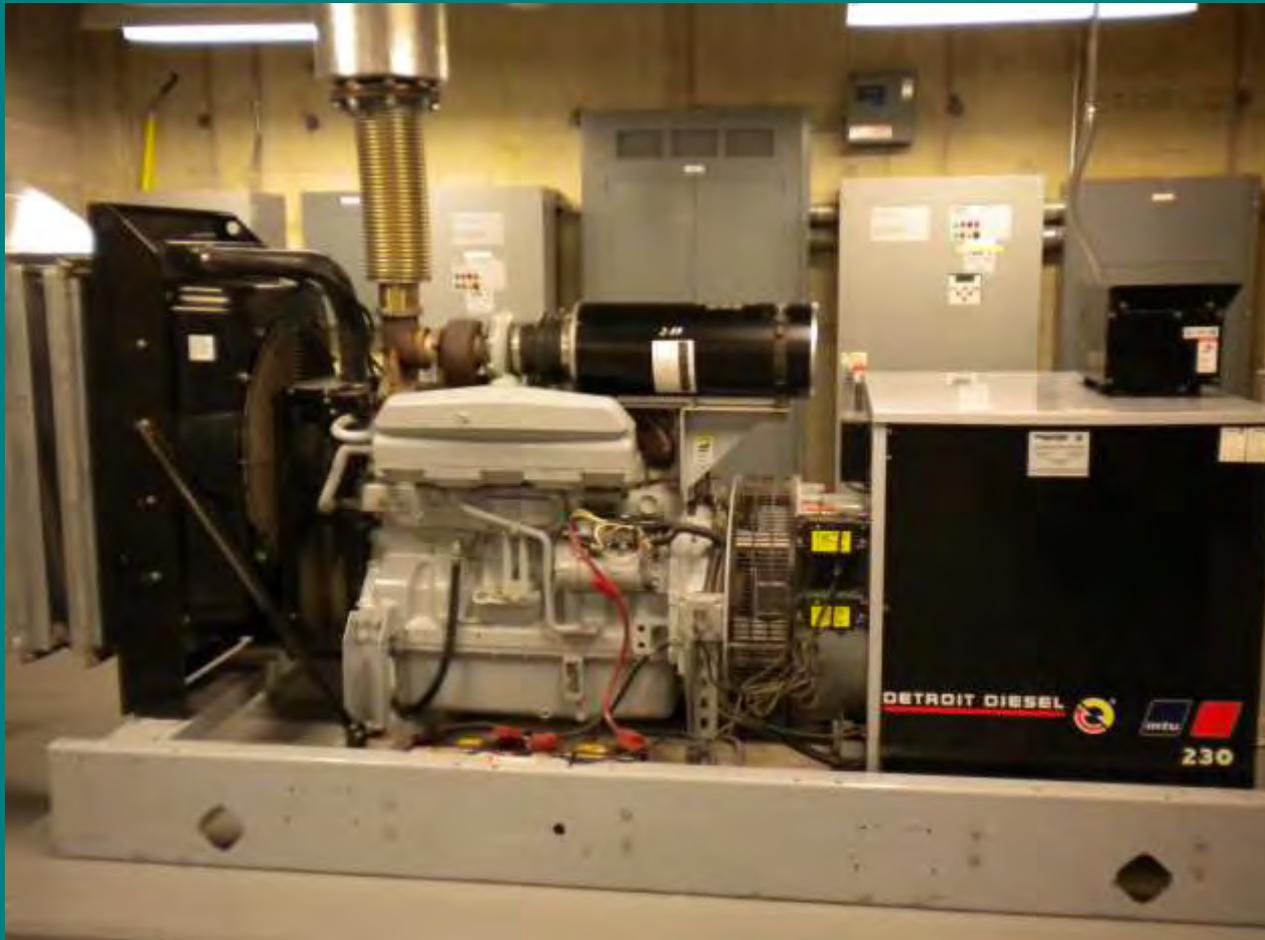
20 ice storage tanks – producing 196 tons of cooling per tank!



Ground water continually flowing in to pumping stations.



Running ground water through heat exchanger.
This is the first stage of cooling for the chiller's
cooling water.



Emergency generator – also used for load shaving to lower KW demand.

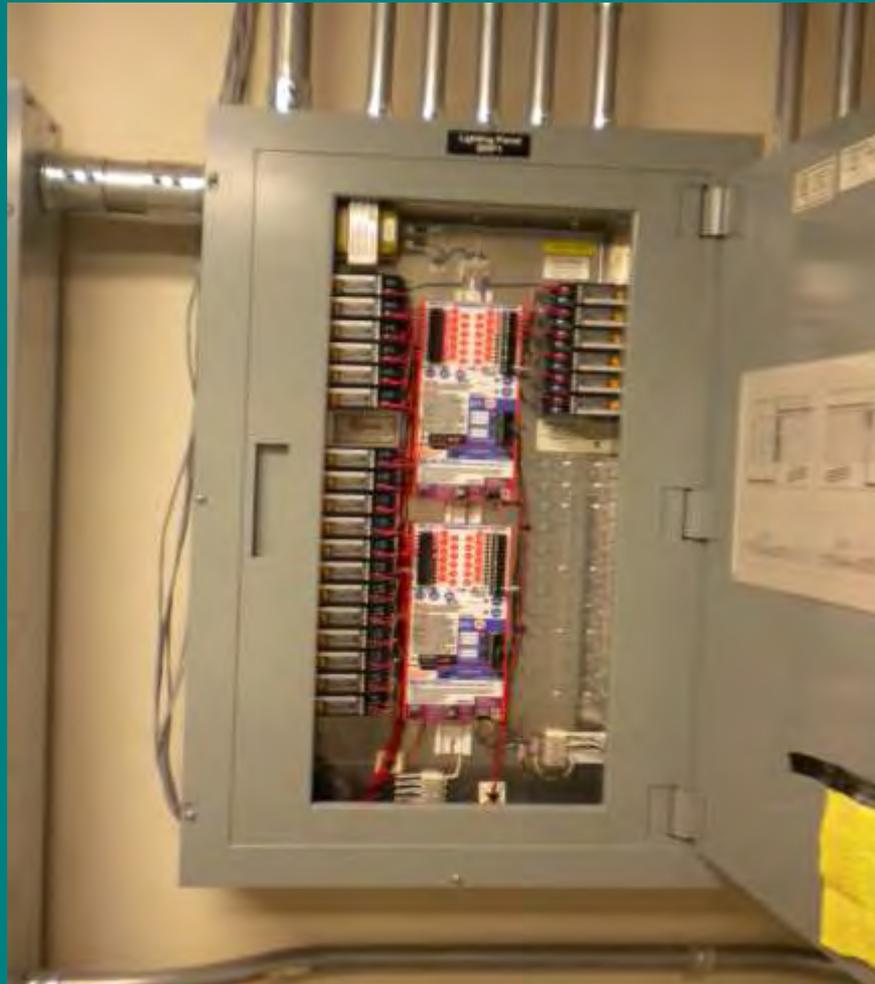


95% efficient boilers.



Cooling and heating pushed out to areas through high efficiency air handlers.





Lighting control panel



Lights shut off with only emergency lights on.



Natural lighting



Great Hall – showing natural lighting.

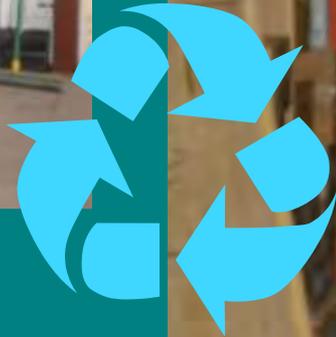




Reduced usage plumbing fixtures on electronic control.



Paper recycling



Cardboard recycling bales ready for shipping.



Encouraging employees to save energy by riding bikes to work.



Recycling of aluminum cans. Can are being collected by Habitat for Humanity.



New carpet at the Aboite branch. The old carpet was recycled.



Being green can be fun too!