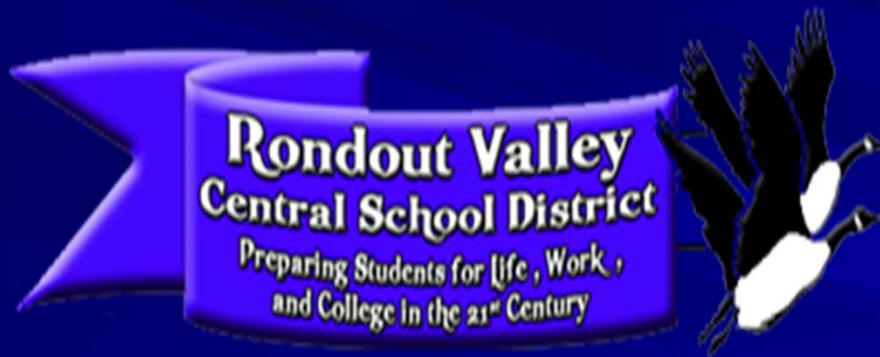


Rondout Valley Central School District

Department of Facilities and Operations



- Sustainability Initiative
 - Greenhouse Gas Reduction
 - Resource Conservation
 - Green Cleaning
 - Solid Waste Reduction
 - Communication
 - Education

Current Sustainable Practices

- Temperature control system for efficient use of energy for heat, a/c, ventilation
- Lighting upgrades for maximum energy efficiency (use of led, T8 and T5, elec ballasts)
- Use of lighting occupancy sensors – lights off when rooms not in use to save energy
- Boiler optimization – regular cleanings, tune ups, outside air temperature monitoring
- Use of high efficiency hvac motors and pumps, demand control ventilation, vfd's
- Personal computer power management
- Recycling of glass, paper, plastic, metal, tires, batteries, oil, cardboard, electronics
- Progress towards paperless applications – electronic work orders, scheduling, hvac
- Storm water management at main campus
- Low water flow fixtures at most locations
- Strict no irrigation policy for water conservation purposes
- No idle policy for all buildings and grounds vehicles
- Integrated pest management program
- Building envelope maintenance program and upgrades
- Piping insulation installations district wide
- Purchase of energy star appliances and equipment
- Building energy audits / re commissioning (currently working on HS and MS)
- Use of green certified cleaning chemicals
- Use of 100% recycled paper products for all bathrooms
- Use of blowers instead of paper towels in HS bathrooms
- Coordination with student groups on informative campaign
- Creation of garden spaces in cooperation with student groups
- Window, door and lighting shut down plan

Plans for the future

- Application of renewable energy sources – installation of PV system
- Continue vigilant utility management and monitoring of hvac system
- Continue retrofits for lighting, motors, pumps
- Support creation of additional green spaces at all sites
- Plant native and drought resistant plants
- Installation of additional recycling and multi use bins
- Strengthen and support all student involvement in sustainable programs and projects
- Promote sustainable practices by example
- Continue to identify sustainable practices and implement
- Qualify for and be recognized as a green school through NYSDEC
- Create a sustainability webpage including a communication “portal” for community comment, suggestion, etc