



Environmental Benefits

Existing kWh: 1,282,159 Proposed kWh: 810,209
 kWh Savings: 471,950 State: OH

<u>Estimated Emissions</u>	Existing	Proposed	Savings	
Carbon Dioxide (CO ₂):	1,221	772	449	tons
Nitrogen Oxide (NO _x):	7,480	4,727	2,753	lbs
Sulfur Dioxide (SO ₂):	24,117	15,240	8,877	lbs
Mercury (Hg):	34,105	21,552	12,554	mg
Particulate Matter (PM10):	303	191	111	lbs
Particulate Matter (PM2.5):	140	88	51	lbs
Volatile Organic Compounds (VOC):	33	21	12	lbs
Carbon Monoxide (CO):	273	173	101	lbs

Resulting in the equivalent of:

- or **82** cars taken off of the road
- or **51,027** gallons of gasoline saved
- or **11,527** trees planted
- or **1,046** barrels of oil saved

