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Allegheny Energy Center (AEC)

450 - 550 Megawatt Natural Gas Combined Cycle Power Plant

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Investment	Over $350 million
Jobs	+ 200 - 300 for two years construction generating over $30 million in payroll + 21 full-time jobs at the plant generating over $1 million payroll annually + Dozens of vendor contracts on-going with millions in annual operating costs
Taxes	Increase to tax base with minimal impact on municipal infrastructure
Community	Manufacturer (turning gas into electricity) that will support its community
Re-use	Due to environmental legacy, the remote site can only be used for industrial purposes

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Invenergy – St. Clair Energy Centre, Ontario, Canada
557 Megawatts

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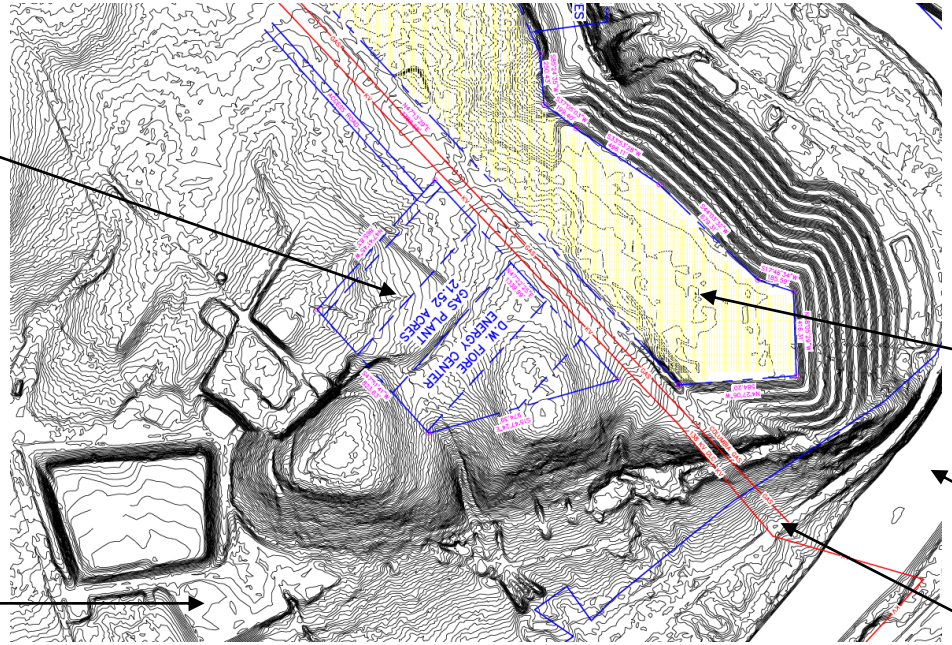
Invenergy – Site Position
22 Acres (to be subdivided from 600 acres)



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Air Emissions AEC is using the most advanced technologies to deliver the lowest air emissions of any natural gas power plant in the region. Classified as an “Attainment” zone by the Environmental Protection Agency, the regional air basin meets national ambient air quality standards. AEC’s low emissions will not change the status of the air basin. The air permit will be regulated under the Allegheny Department of Health. It will meet all low emissions criteria to qualify it as a Minor Source air permit.

AEC’s high efficiency and its use of natural gas, will ultimately displace higher emitting legacy power plants, including coal burning. The result will be a reduction in greenhouse air emissions for the region. Natural Gas Combined Cycle Plants, like AEC, do not emit any visible emissions other than water vapor.

Water Quality AEC is conducting feasibility for using well water for cooling. Most of the water is evaporated in the process and what is left, approximately 100 – 200 thousand gallons daily will be discharged to the Youghiogheny river in accordance with the Clean Water Act regulations.

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Visibility The plant will be nestled within the tree boundaries along the existing power lines at the brownfield site. Part of the exhaust stack, estimated to be roughly the same height as a cell tower, may be visible to some residents. Also, the plant will emit water vapor which may appear white and translucent.

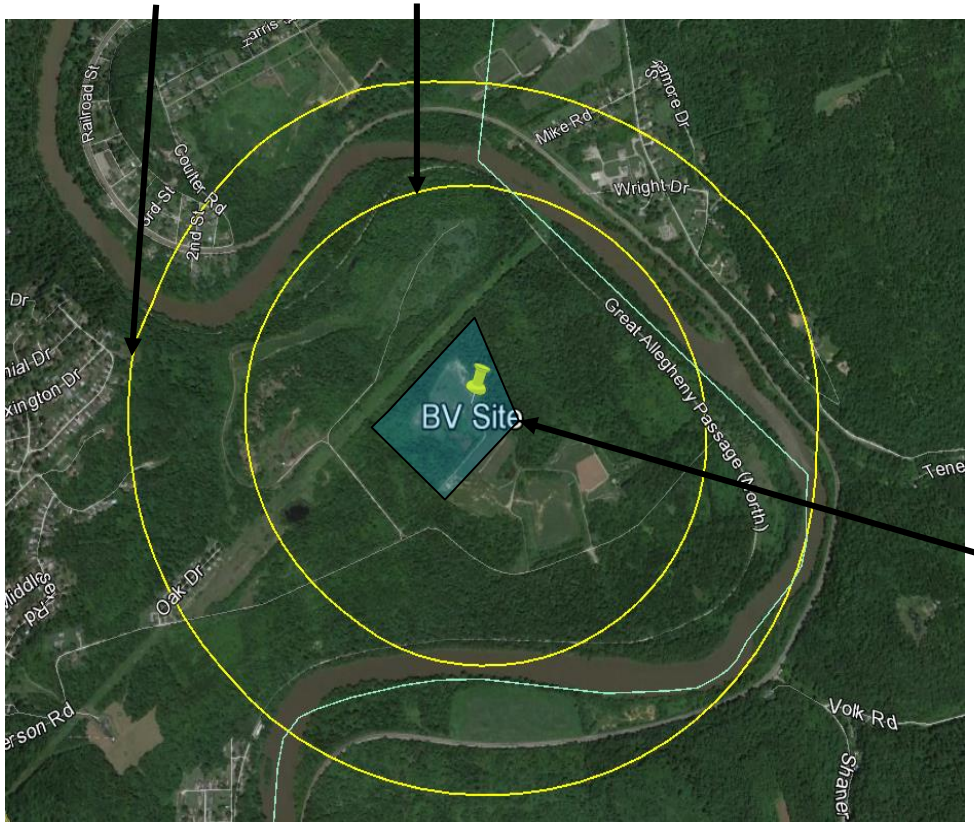
Lighting The plant will use downward directional lighting except in the case of infrequent nighttime maintenance when certain areas will get more and temporary lighting.

No odor The plant will emit no detectable odors

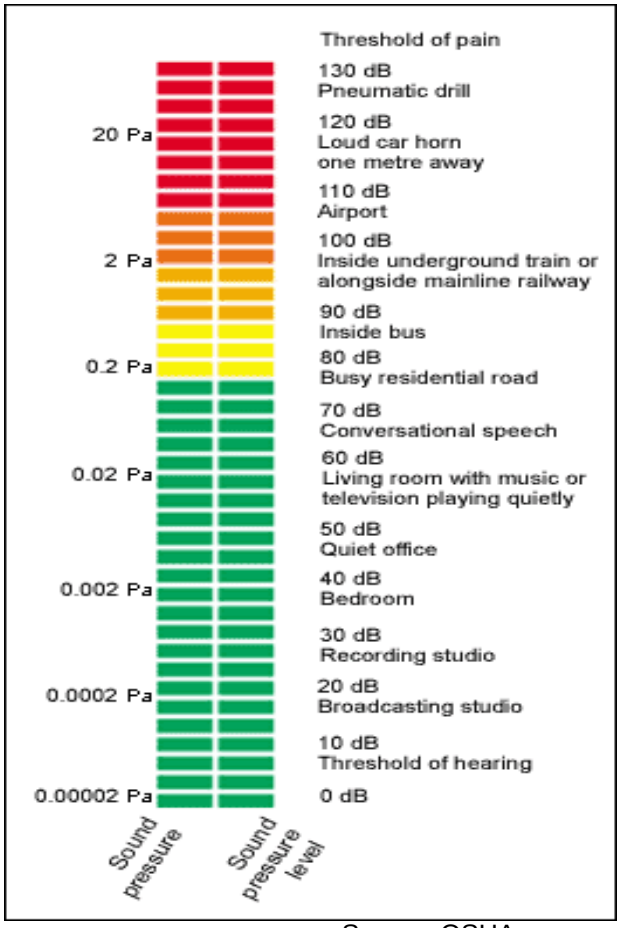
Habitat Feasibility at the brownfield site has shown no known endangered or threatened species.

Sound All local ordnances will be met for sound levels. Generally, plants tend be around 60 decibels at the plant boundary. According to OSHA, this would be similar to the sound level of a “Living room with television or music playing quietly.”

Invenergy – Site Distances & OSHA Sound Reference



Will meet ordinance limits



Source: OSHA

The Combined Cycle Generator Process