

**Subject:** Fw: Best Gas-Fired Project 2011: Empire Generating Project, owned by Empire Generating Co. LLC in Rensselaer, N.Y.  
**From:** Roy (raptool@hvc.rr.com)  
**To:** gene454@yahoo.com;  
**Date:** Thursday, December 29, 2011 10:45 AM

----- Original Message -----

**From:** Mohan, Glenn M (GE Energy Services)  
**To:** [raptool@hvc.rr.com](mailto:raptool@hvc.rr.com)  
**Sent:** Sunday, December 18, 2011 8:49 AM  
**Subject:** FW: Best Gas-Fired Project 2011: Empire Generating Project, owned by Empire Generating Co. LLC in Rensselaer, N.Y.

Now you can tell your friends that you build award winning power plants. I think it was because of you! We know that LG had nothing to do with it.

**From:** Tubbs, Paul J (GE Energy Services)  
**Sent:** Wednesday, December 14, 2011 10:36 AM  
**To:** Bennett, Keith (GE Energy Services); Inzana, Ron (GE Energy Services); Striffler, Joseph A (GE Energy Services); Hooper, Robert F (GE Energy Services)  
**Cc:** Mohan, Glenn M (GE Energy Services); Roller, Hung N (GE Energy Services); Zito, James A (GE Energy Services); Nielsen, Thomas P (GE Energy Services); Cuomo, Todd J (GE Energy Services); Diaz, Jorge O (GE Energy Services); Paprocki, Edward J (GE Energy Services); Razzano, Joseph J (GE Energy Services); Ferrazzara, Stephen F (GE Energy Services); Matthieu, Kirk (GE Energy Services); Subramanian, Krishna (GE Energy Services); Norville, Dwight H (GE Energy Services); Shiao, Anthony (GE Energy Services)  
**Subject:** FW: Best Gas-Fired Project 2011: Empire Generating Project, owned by Empire Generating Co. LLC in Rensselaer, N.Y.

FYI – EMPIRE is Best Gas Fired Project for 2011 at Power Gen 2011.

**From:** Eldrid, Kaufman (GE Power & Water)  
**Sent:** Wednesday, December 14, 2011 10:22 AM  
**To:** Downey, Shawn P (GE Energy Services); Downey, Ryan E (GE Energy Services); Klemm, Ernie (GE Energy); Tubbs, Paul J (GE Energy Services); Cruz, Luis A (GE Energy)  
**Subject:** Best Gas-Fired Project 2011: Empire Generating Project, owned by Empire Generating Co. LLC in Rensselaer, N.Y.

Hello,

Empire Generating Project won the Power Engineering Best Gas-Fired Project 2011! See the link and information below.

Best Regards,  
Lynda  
Bobbi

<http://www.power-eng.com/articles/2011/12/winners-named-in-2011-projects-of-the-year-awards.html>

Best Gas-Fired Project 2011: Empire Generating Project, owned by Empire Generating Co. LLC in Rensselaer, N.Y.

Empire Generating Co. LLC's Empire Generating Plant is a 535 MW natural gas fired combined-cycle power plant in New York

<http://us.mg4.mail.yahoo.com/neo/launch?.rand=01opl5uhh4gbt>

1/4/2012

State. The plant features power island equipment provided by CH2M Hill including two GE 7FA dual fuel combustion turbine generators, two Alstom triple pressure heat recovery steam generators, one grey market GE D-11 reheat steam turbine generator and one GEA eleven-cell low noise and plume abated cooling tower. The plant is designed to provide peaking power up to 635 MW, has cogeneration capability and is capable of running on low sulfur fuel oil. Power island equipment installation began in early 2009. Noise mitigation measures installed at the plant include low noise fans, silencers, Enkamat underlayment and a sound wall at the cooling tower, sound barricades and stack silencers at the heat recovery steam generators and sound-insulated buildings for the combustion and steam turbines and boiler feed water pumps.

The plant saves water by using a state-of-the-art water treatment facility located on-site that treats water for cooling tower makeup, service water and demineralized quality cycle makeup water.

Soil conditions at the remediated brownfield site were very poor, with the subsurface being from Hudson River overflow. The soil required in excess of 3,200 driven H-piles to provide adequate support of foundations, and, as an example, piling was required to support the 84-inch diameter circulating water piping.

Empire was scheduled to perform a gas blow at the plant in March 2010, a month after a deadly explosion occurred at the Kleen Energy project in Connecticut during its gas blow operations. After many concerned phone calls and meetings, Empire completed a successful gas blow in mid-March 2010.

CH2M Hill completed the \$700 million project on August 31, 2010.