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AMAZON POWER PROJECT MOVES CLOSER TO EMISSIONS GOAL WITH PLANS TO INSTALL CLEANER BURNING GAS ENGINES

Brazilian independent power producer (IPP) Breitener Energética S.A. has launched a project to replace power plants running on residual fuel-oil with natural gas. Natural gas is a much cleaner burning fuel and will aid Brazil in meeting its goal of reducing its greenhouse gas emissions by between 36.1 and 38.9 percent from 2020 projected amounts.

To achieve this, Breitner is converting two of their residual fuel-oil plants to use natural gas, which will be delivered by a new pipeline connecting the gas fields of Urucu with Manaus (northern Brazil's second largest city). Breitner plans to install 46 of GE's Jenbacher low-emission gas engine generator sets (23 units at each power station), which will generate a combined total of 120 megawatts el.

The company elected Jenbacher, Austria, for having sufficient capacity needed to meet the power company's delivery and construction schedules. The first four gen-sets are set to be delivered in April 2010 and installation will begin as soon as the units arrive on site.

References:

*This article was cited from the GE news release (dated January 29, 2010).

Further Reading:

For further reading visit GE's website www.ge.com

Visit the GE Jenbacher Southern Africa sales agents at <http://www.agaricus.co.za>

