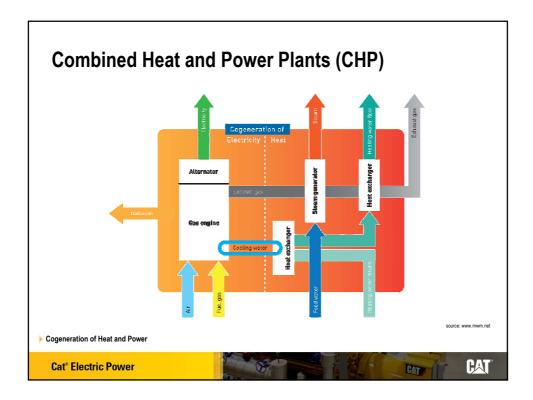
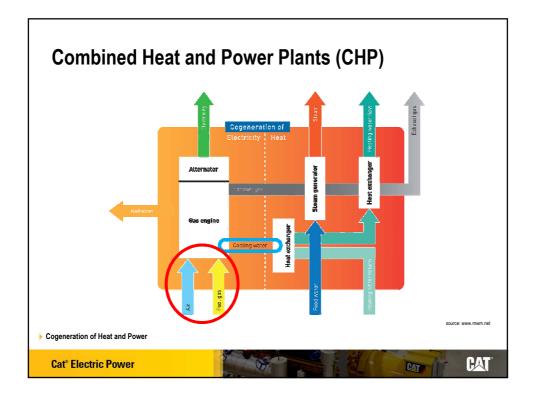
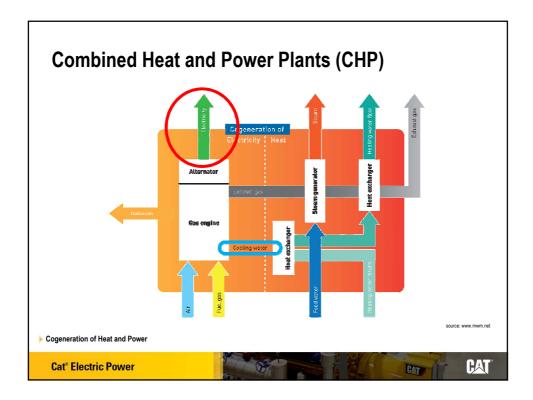
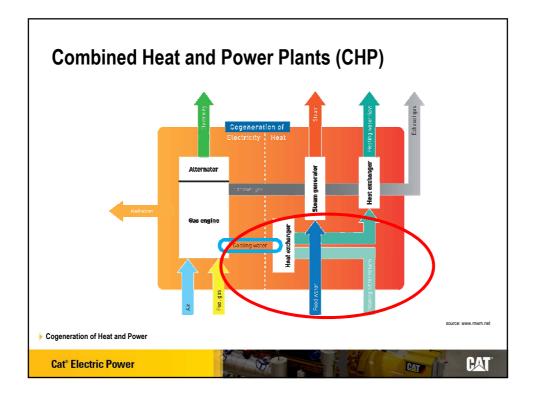


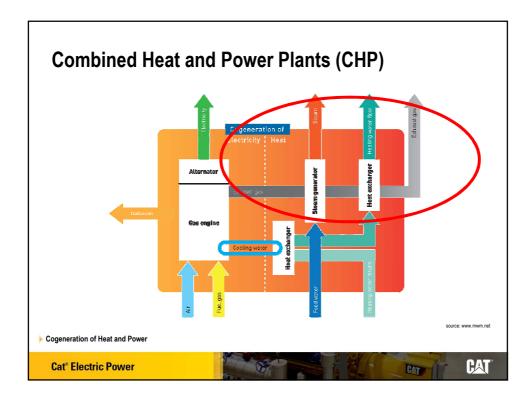
2

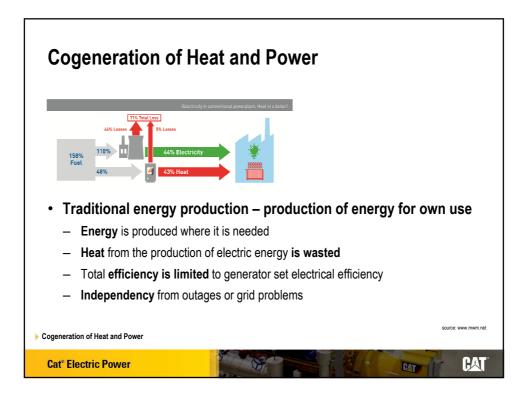


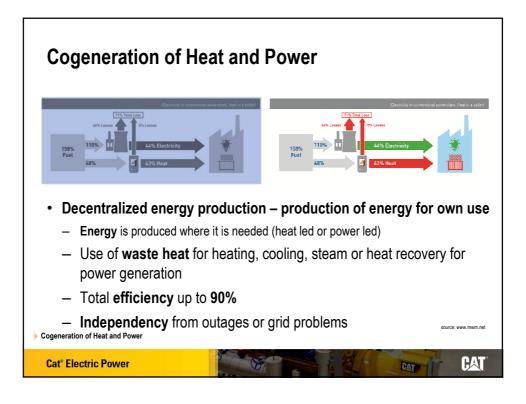


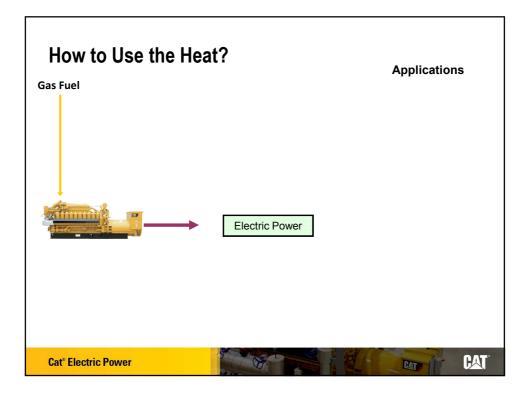


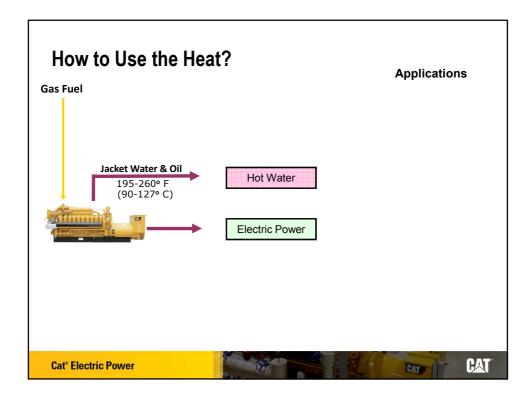


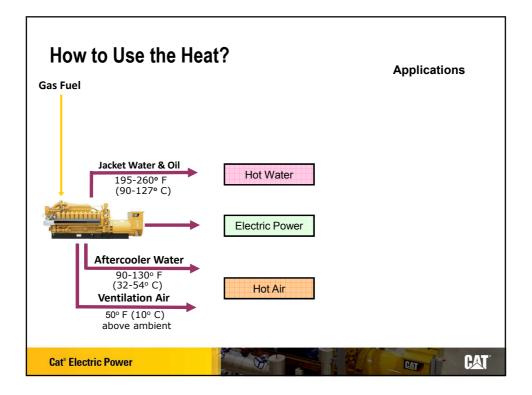


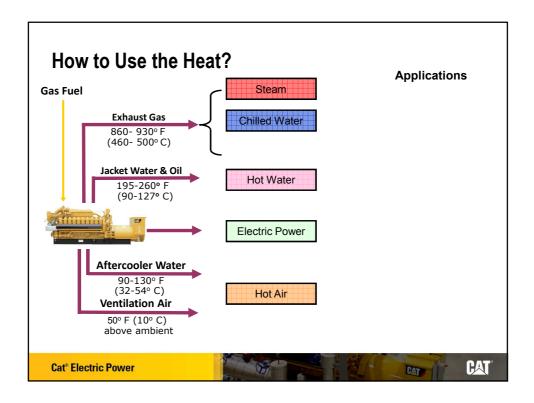


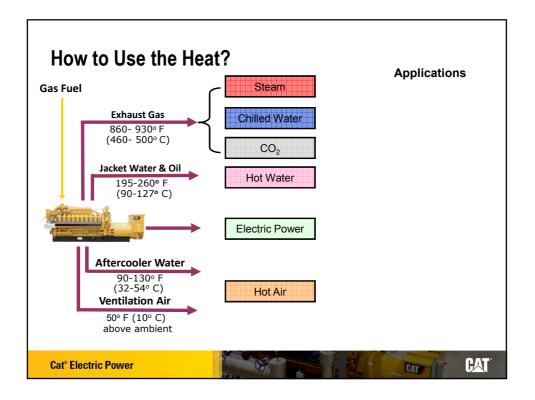




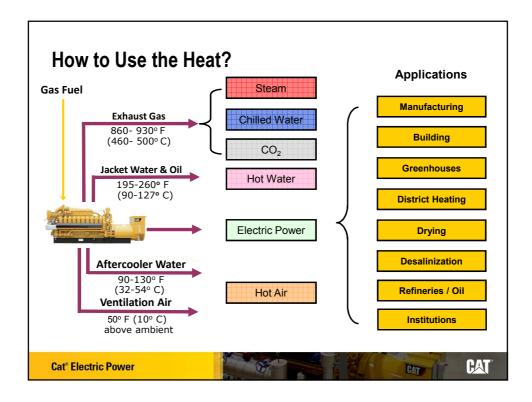




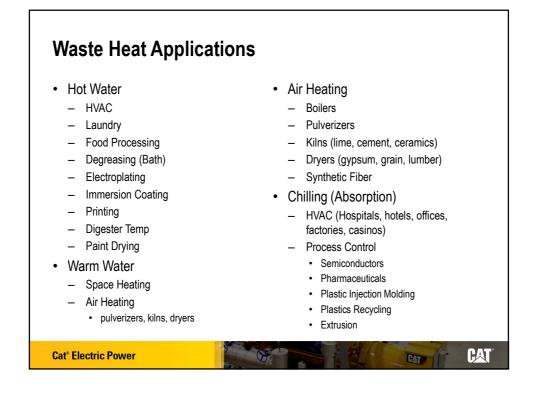


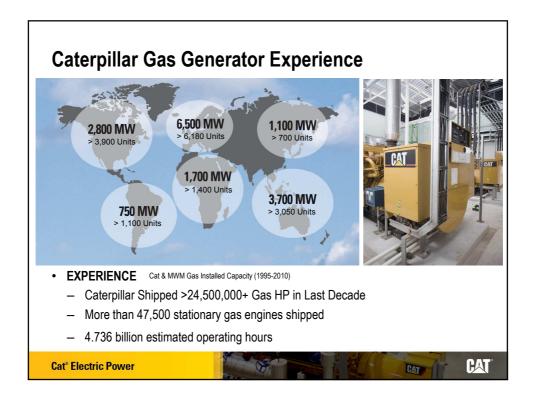


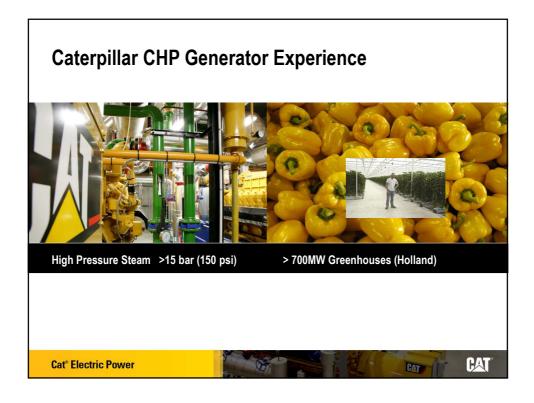
8



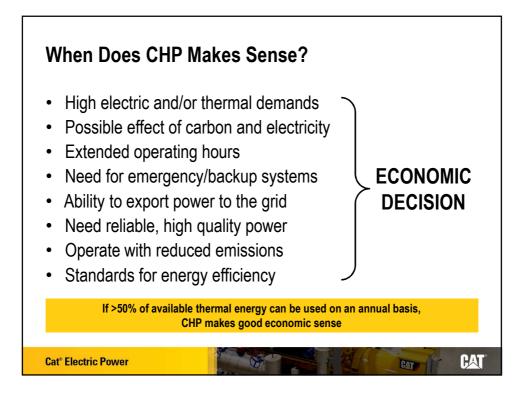
Waste Heat Applications	
 High Pressure Steam >15 bar (150 psi) Dearator BFW Heating Air Preheat Int. Pressure Steam <15 bar (150 psi) Pasteurization Sterilization Distillation Process Temp Control Evaporation District Heating Viscosity Reduction Solvent Stripping Chilling Drying 	 Low Pressure Steam <1 bar (15 psi) Deaeration Space Heating Humidification Tank Heating Steam Tracing Viscosity Control Slurry Preheat Distillation Evaporation Degreasing Electroplating Chilling
Cat [®] Electric Power	

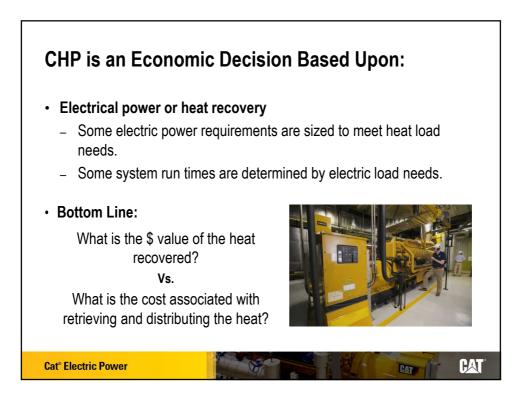


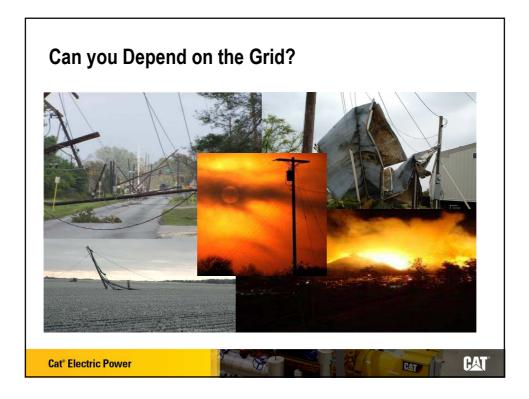


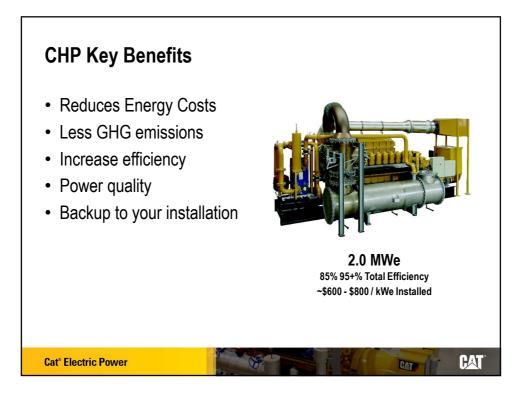




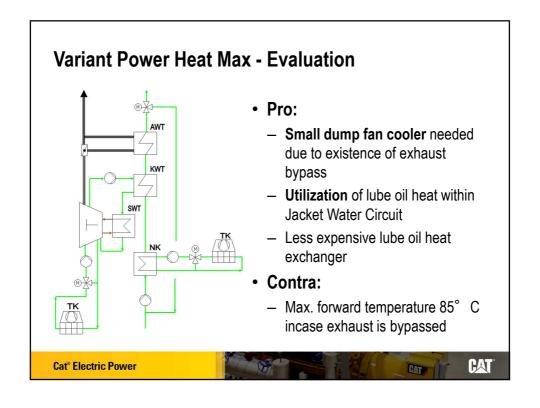


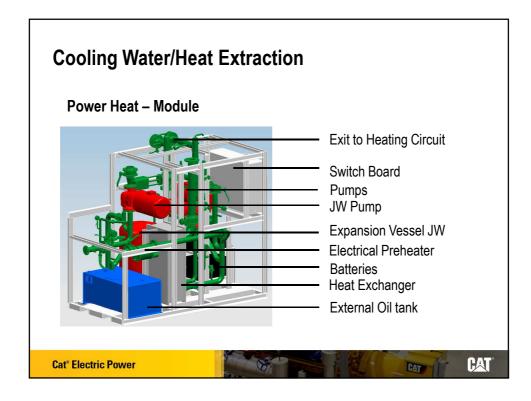


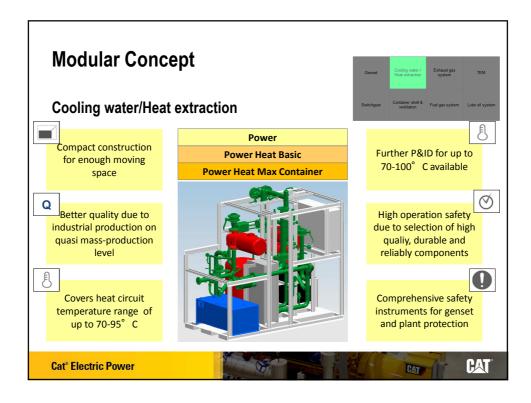








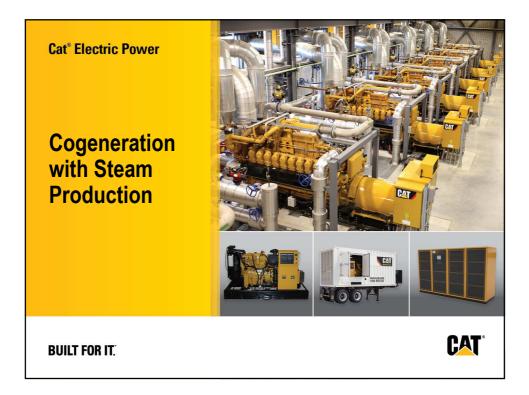


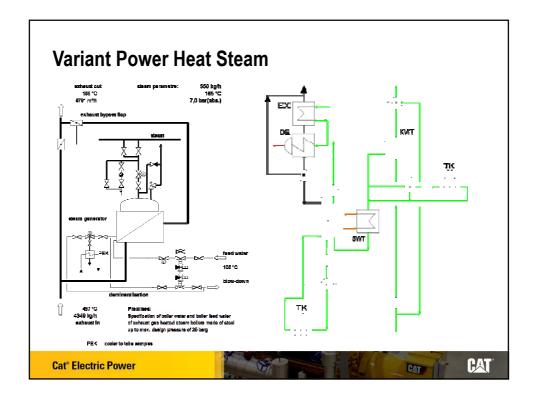


CG170-20 References: Novotel Mangga Dua, Indonesia

Novotel Mangga Dua is located in the business district Mangga Dua in northern Jakarta. It is part of a large and modern shopping, entertainment, exhibition, wholesale as well as a retail complex. With eight gensets of the type CG 170-20 a total electric output of 14.7 MW_{el} is generated and used by Novotel.





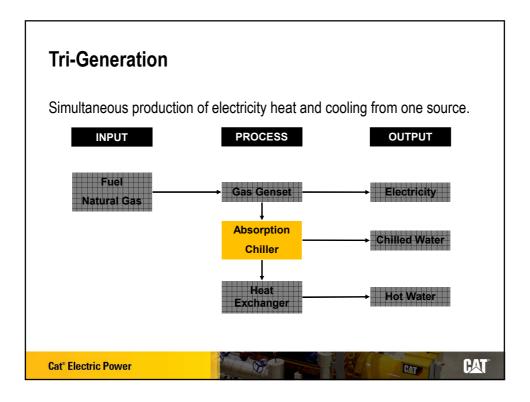


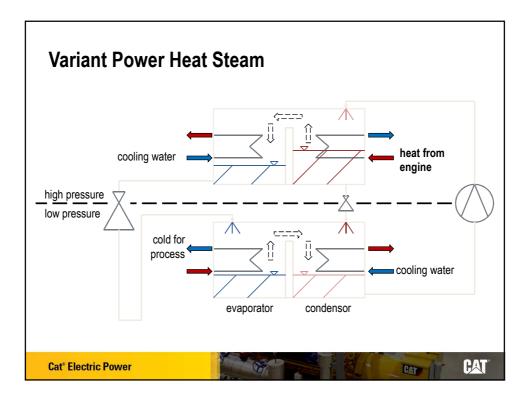
CG260-16 References: Lanhua Daning Coal Mine, China

Novotel Mangga Dua is located in the business district Mangga Dua in northern Jakarta. It is part of a large and modern shopping, entertainment, exhibition, wholesale as well as a retail complex. With eight gensets of the type CG 170-20 a total electric output of 14.7 MW_{el} is generated and used by Novotel.











CG170-20 References: Shopping Center Novo America Rio de Janeiro, Brazil

For the modernization of the existing shopping center Novo America in Rio de Janeiro, Sotreq awarded the contract for the renovation of the power supply. The tri-generation plant supplies electricity to the grid with two CG 170-20 units. Throughout the year, the generated heat is converted into a two-stage absorption chiller to produce cold water for the air conditioning of the shopping center.

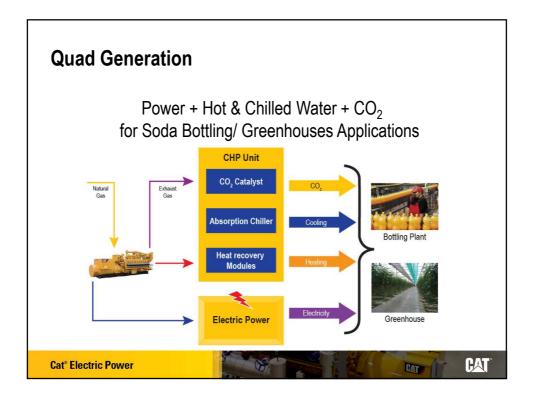


CG260-16 References: AMD, Germany

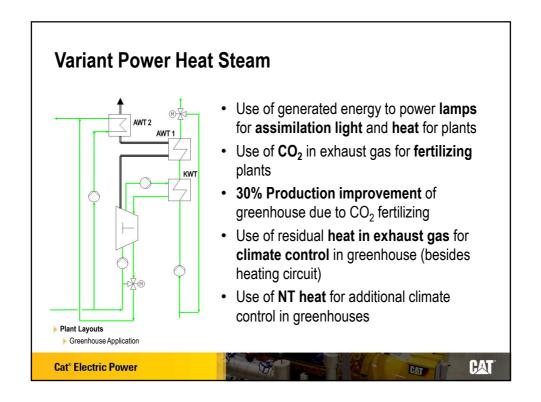
Since 2006, AMD's cutting-edge "Fab 36" fabrication unit is producing a new generation of microprocessors. The electricity required at the "Fab 36" is produced by nine CG 260-16 natural gas gensets. Without interruptions, Energy Supply Center II is able to deliver 35 MW power, 38 MW heat and cooling for the semiconductor "Fab 36".

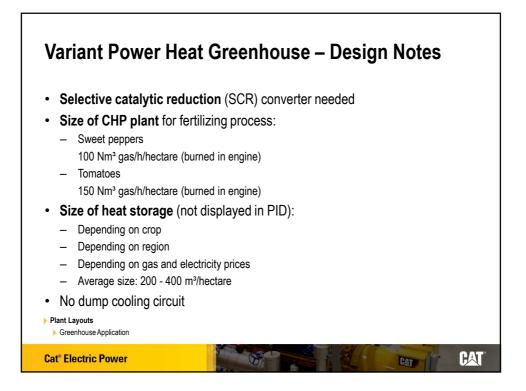


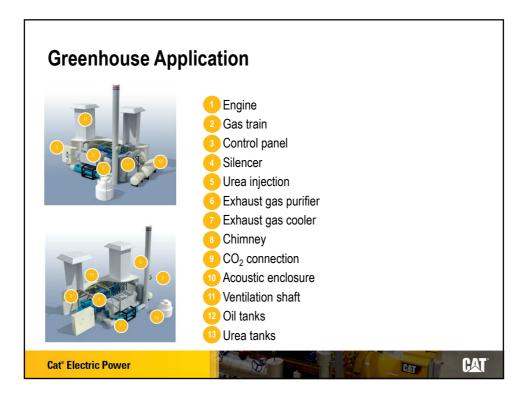


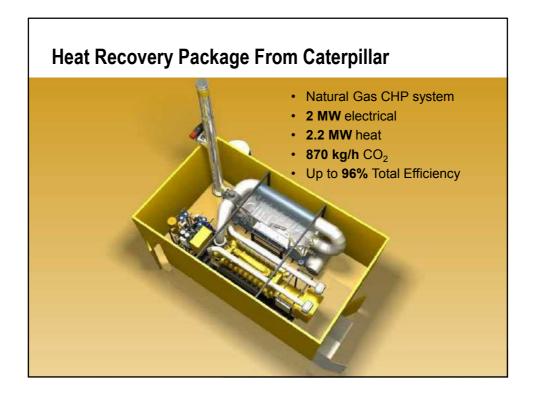


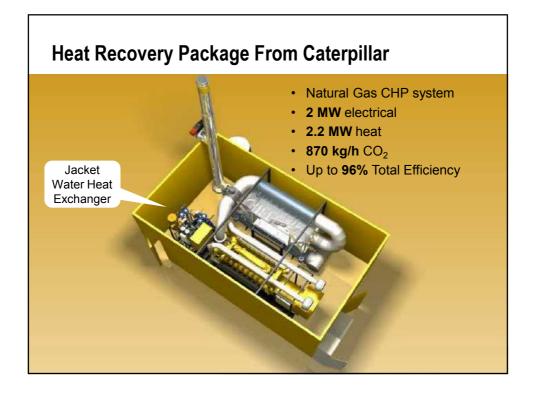


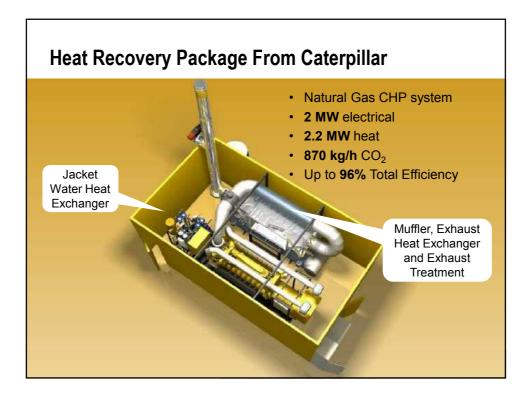














CG170-12 References: Ronald Bunnik Bromelia´s, The Netherlands

The greenhouse is powered by 2 units of type CG 170-12 with electricity. The special challenge of this project has been the flexibility of the power. Fluctuating lighting conditions require it to supply the greenhouse with different amounts of electricity.



