

Coca-Cola's Atlanta Landfill Gas Cogeneration Project

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Coca-Cola's *Vision*

“Live Positively is our commitment to making a positive difference in the world by re-designing the way we work and live, so sustainability is part of everything we do.”



Coca-Cola Freestyle

- Launched in 2009, Coca-Cola Freestyle is a revolutionary fountain that dispenses 100+ sparkling & still beverages
- Offers consumers unprecedented choice & variety such as 70+ low/no calorie options
- Technologically advanced including web based consumption reporting to manage inventory, and ordering efficiencies.
- Coca-Cola Freestyle can be found in 1000s of locations – restaurants, movie theatres, sports venues, colleges/universities, convenience stores, retail, drug stores, etc.
- Coca-Cola Freestyle has received numerous awards for innovation and design



Forbes



Where does Coca-Cola
focus
on Sustainability?



**ENERGY
& CLIMATE**



**SUSTAINABLE
PACKAGING**



**WATER
STEWARDSHIP**



4 Key Areas for Energy & Climate



Production Efficiency



Fleet Transportation



Product Delivery



Alternative Energy



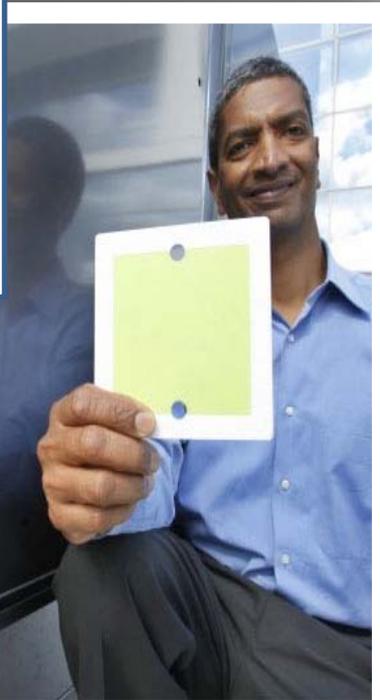
Alternative energy

Fuel Cells

Bio-Fuels

Solar Power

Cogeneration



Atlanta Project Overview

- **Project Description**

- 6.525 MW CHP plant using LFG from Hickory Ridge landfill
- Electric and thermal energy used by Coca-Cola's Atlanta Plant
- Project includes:
 - Landfill gas processing
 - 6.0 mile dedicated pipeline
 - 3 Jenbacher J616 engines
 - Heat recovery steam generators
 - Steam turbine chiller

- **Project Schedule**

- Construction start – 12/2010
- Commercial operations – 3/2012

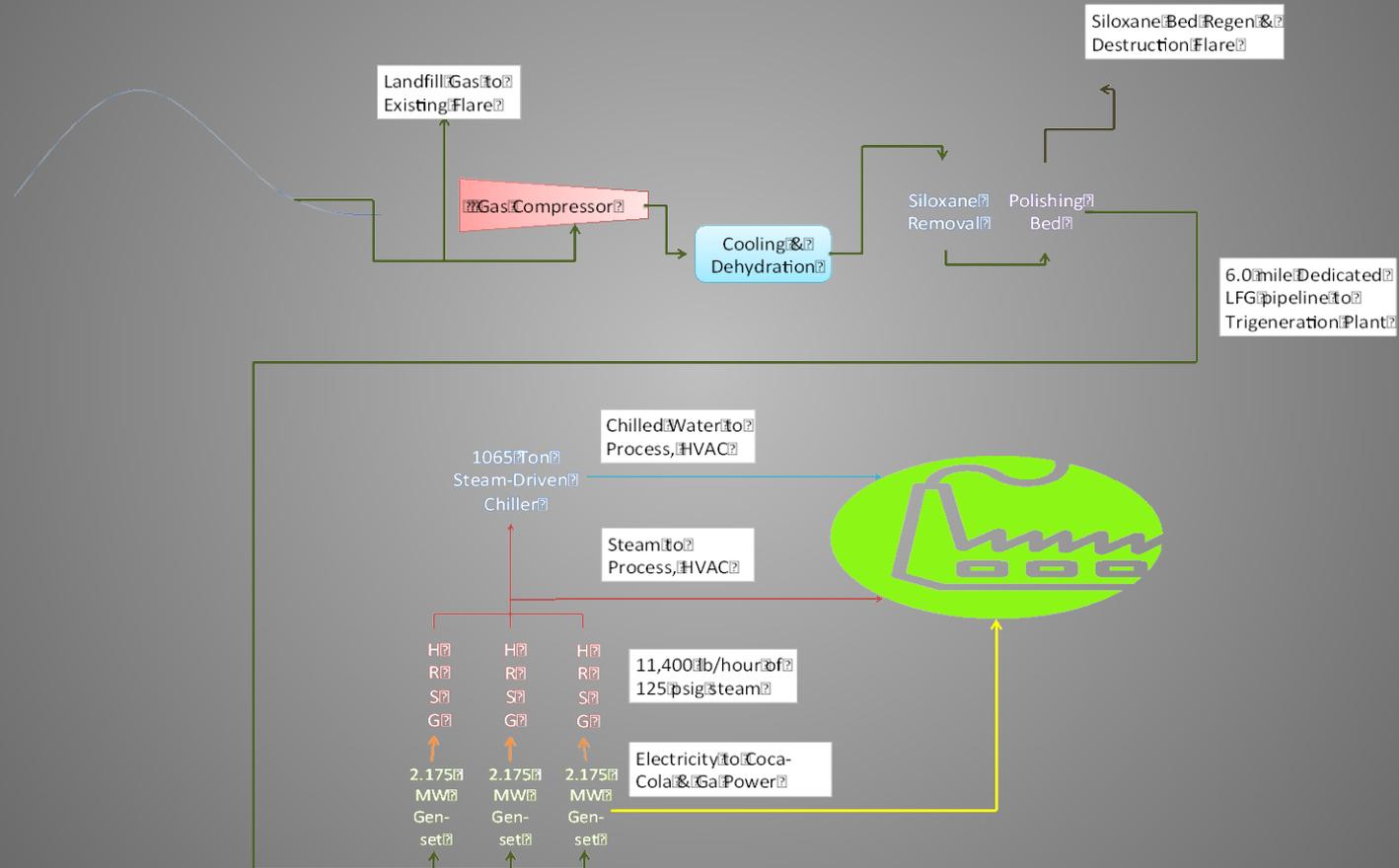
- **Key Project Partners**

- Mas Energy
- Republic Services
- Atlanta Gas Light
- GE Jenbacher
- Veolia Energy N.A.
- Crowder Construction



System Schematic

Appendix A



Permitting Approach

| | Major | Synthetic Minor |
|---------------------------------------|--------------|-----------------|
| LAER required? | Yes | No |
| Emissions Reduction Credits required? | Yes | No |
| Permitting Timeline | 10-14 months | 3-4 months |
| Qualify for Sec. 1603 grant in 2010? | No | Yes |



Q&A

