



Chicago Clean Energy is a \$3 billion investment in green technology on the Southeast side of Chicago. The project includes building a state-of-the-art facility to be located at 115th Street and Burley Avenue that will produce substitute natural gas through the cleanest method of utilizing Illinois coal anywhere in the world.



Proposed Site *Chicago Clean Energy Plant*

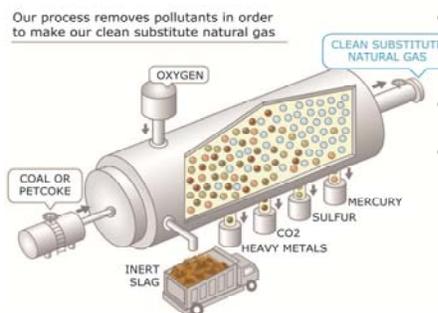
Substitute natural gas and gasification

We use a chemical process – known as gasification – to produce substitute natural gas.

- **There is no burning of coal; there is no combustion of any kind.**
- There are no smokestacks.
- Removal of pollutants is an integral part of the process of making substitute natural gas.

Our process is 99 percent cleaner than conventional power plants. Our project will clean up brownfield sites that would otherwise remain environmentally contaminated, and will set the world-wide standard by capturing 85 percent of the carbon dioxide.

Our Clean Process



We:

- Don't burn coal (or petcoke)
- Produce only inert slag
- Remove heavy metals, CO₂, sulfur & mercury **IN ORDER TO** create our clean substitute natural gas



- **Bringing Jobs and Investment to Southeast Side of Chicago**
During the construction period, the project will create a daily average of about **1,200 full-time construction jobs and an additional 626 jobs in supporting businesses**. Once operational, the plant will require more than **200 highly-paid on-site workers, and generate over 460 additional jobs** in supporting businesses. (*The Economic Impacts of a Coal Gasification Facility in Cook County, Illinois* – Regional Development Institute, Northern Illinois University)
- **Protects consumers' rates, returns potential savings and generates revenue**
Provides more than \$1.0 Billion in savings to rate-payers and generates more than \$1.25 billion in tax revenue. According to a legislatively mandated Front End Engineering and Design (“FEED”) study on the project, this project will provide ratepayers more than \$1.0 billion in savings over 30 years.
- **Completes massive clean up of contaminated brownfield site**
The project will restore a 140 acre vacant site that will have very limited opportunity for redevelopment without the project.
- **Utilizes clean technology that reduces emissions**
The process uses technology that captures 85% of carbon dioxide and captures sulfur, mercury and other harmful emissions.