



Caithness Long Island II

Project Development Facts


Caithness is a
proven, reliable
energy producer.

In July 2013, Caithness Long Island II was selected as the finalist in the LIPA RFP as the best project to meet our future energy needs, while providing the greatest value to Long Island's ratepayers – and the environment. The decision was made after an in-depth analysis of 45 proposals submitted by 16 entities responding to a highly competitive request for proposals.

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the best project
to meet our future
energy needs

LIPA's evaluation looked at the attributes of all the proposals, including operational flexibility, environmental impact, interaction with other power-supply resources, and the ability to get the project built on time.

The proposed Caithness Long Island II 750-MW, natural gas fired plant was chosen, in part, for its ability to provide LIPA with enough extra capacity to allow for the retirement and/or repowering of older, inefficient plants, while helping it meet its projected need for new capacity. Caithness Long Island II will greatly contribute to improving the region's air quality by producing substantially fewer emissions than the decades-old plants LIPA currently uses.



Caithness Long Island Energy Center
50 Zorn Boulevard, Yaphank NY 11980

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Caithness Long Island II

New on-island generation to meet the region's growing energy needs, and to reduce its reliance on Long Island's aging fleet of power plants.



Caithness Long Island II will undergo an extensive and rigorous environmental review, at which time the public's input will be solicited. Most of the review will take place in 2014/15. Construction is expected to take approximately 28 months. Commercial operations are projected to commence in 2018.

- Caithness Long Island II will be built on 24-acres of an 83-acre parcel in an industrially-zoned area in the Town of Brookhaven, Long Island.
- The project site is adjacent to the existing 350-MW Caithness Long Island Energy Center.
- The plant will be a 750-MW combined-cycle generating station fueled by clean-burning, economical natural gas, with backup capability to run on ultra-low sulfur distillate when needed.
- The nearest residential housing units are about one third mile away, by contrast most power plants on Long Island have residences at their property lines.
- As with the existing Caithness Long Island Energy Center, the new plant will use innovative air-cooled technology, which means that billions of gallons of drinking water from Long Island's aquifers will be preserved.

Saving over \$80 Million in Fuel Costs Annually.



Want to know more about the many environmental and economic benefits Caithness II will bring to our community? Visit www.caithnesslongisland.com and click on the "Caithness II" tab, or call our **HOTLINE 917-472-4511**.

Your input on this project is welcome. As part of the environmental review process, the Town of Brookhaven is seeking your comments on a draft environmental impact statement which is posted on the Town's website (www.Brookhaven.org). Submit your comments to the Town Clerk, Town of Brookhaven, 1 Independence Hill, Farmingville, NY 11738 no later than February 26, 2014.



Caithness Long Island II

A New Clean Energy Source for Long Island

Caithness II, a new combined-cycle, natural gas-fired power plant, was selected as the finalist in the LIPA RFP as the best project to meet our future energy needs, providing the greatest value to Long Island's electric ratepayers... and the environment.

Representing a new class of ultra-modern electric generating plants, the Caithness II project will help improve the air we breathe by reducing our reliance on older, dirtier power plants. In fact, today's power technology produces 95% fewer emissions and uses 95% less water than plants built decades ago. And because new plants are so efficient, less fuel is used, which means savings of more than \$80 million a year in fuel costs (based on recent fuel prices).

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Creating more than 500 Construction Jobs

As an economic engine for the region, Caithness II will create more than 500 construction jobs over the course of the 27-month construction period. Caithness II will be built next to the existing Caithness plant in Yaphank, which has been producing clean, reliable energy since 2009. Caithness II will provide additional tax revenue for local schools, fire departments and the town, helping to stabilize local property taxes.



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