



US-China Fossil Energy Industry Forum: A Conversation about Clean Coal, Climate Change, Carbon Capture, and China

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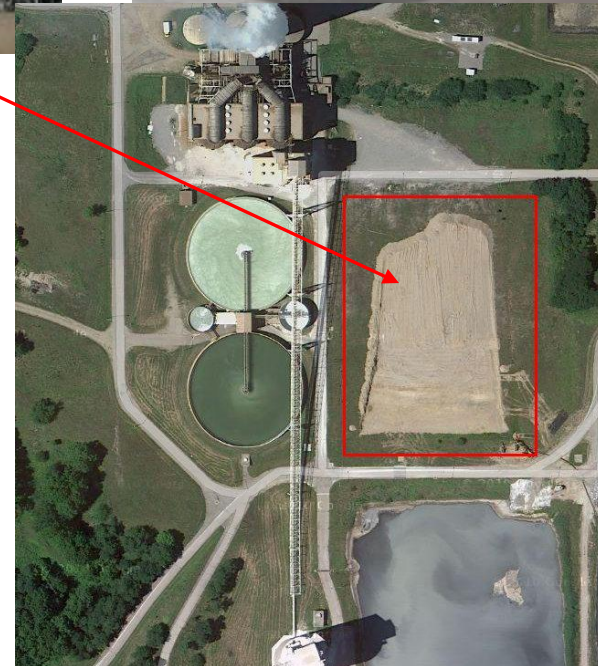
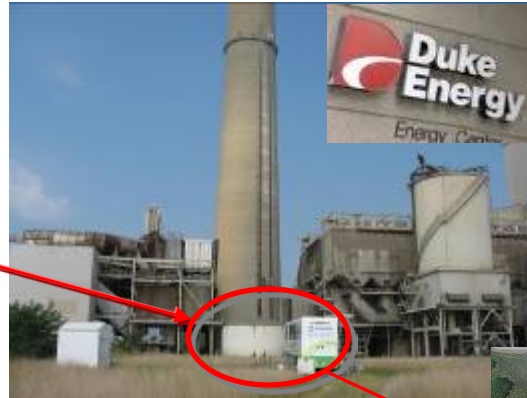
View of Pudong, Shanghai (1983)



View of Pudong, Shanghai (2010)



CO₂ Utilization East Bend Microalgae Test





Gibson Station

Feasibility study to remove 1M tons of CO₂ per year based on Huaneng's carbon capture technology



Storage Study

Studying the geologic storage potential for captured CO₂ from Gibson

Edwardsport IGCC



Edwardsport and GreenGen IGCC “lessons learned” proposal to share operational experience related to IGCC (best practices, not technical or IP related data).

Ultra-Supercritical Technology

Work with Huaneng to evaluate ultra-supercritical (USC) technology developments. The US currently only has one USC facility under construction.



Water Research Technology

Work with Huaneng to evaluate their water conservation technologies, such as air condensing systems shown.

