

SOUTHPORT FACT SHEET

Name: Southport
Location: Southport, North Carolina
Year commissioned: 1987
Owned capacity: 88 MW
% Owned/Operated: 100/100



Southport uses a mixture of wood residuals, tire-derived fuel and coal to create electricity.

- A significant investment in equipment to allow the facility to burn alternate fuels has reduced coal usage by 90%.
- Particulate emissions are controlled by the use of engineered fabric filter known as a baghouse, which keeps particulates from the plant well under State regulations.



The electrical output from the Southport facility is sold under a Power Purchase Agreement to Progress Energy.

Southport

- The Southport facility joined Capital Power's portfolio of power generation assets as a result of Capital Power's acquisition of Primary Energy Ventures in 2006.
- Southport is located in Southport, North Carolina and is 100% owned and operated by Capital Power.
- Southport is a combined heat and power 'cogeneration' facility which provides steam to the nearby Archer Daniels Midland Company.
- Southport's electrical output is sold under a Power Purchase Agreement to Progress Energy.
- Southport's six stoker boilers use a mixture of wood residuals, tire-derived fuel, and coal.
 - Wood waste is an abundant by-product fuel produced by North Carolina's extensive forestry-related industries.
 - Tire-derived fuel is the product of chipping waste tires to remove the metal from the tread.