

## W.F. Wyman 1-3, Cape Energy Solutions

Fact Sheet



W.F. Wyman



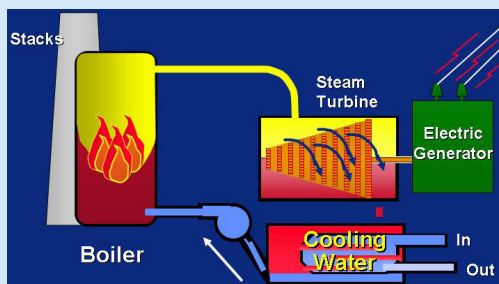
Cape Station

### About NextEra Energy Resources

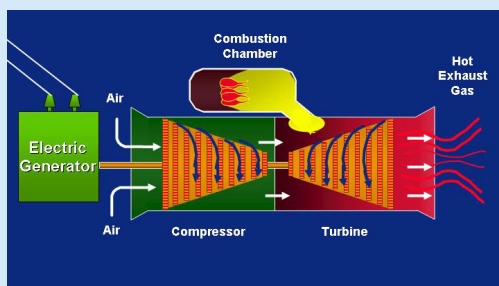
- » A leading clean energy provider operating wind, natural gas, solar and nuclear power plants
- » A portfolio of power generating facilities across the United States and in Canada
- » The world's largest generator of wind and solar energy
- » A subsidiary of NextEra Energy, Inc., with headquarters in Juno Beach, Florida
- » Nearly all of the electricity we generate comes from clean or renewable sources
- » Visit us at [NextEraEnergyResources.com](http://NextEraEnergyResources.com)

### How the plants work

Wyman 1-3 and the Cape units are peaking units, which means they are called into service only at times of high customer demand on the regional power grid. Wyman 1-3 is a conventional steam cycle, and Cape Station is a simple combustion steam cycle. Fuel is ignited to produce steam (in the case of Wyman) or hot compressed combustion gases (for Cape) to spin turbine blades. The spinning turbine blades are connected by a shaft to a generator. The shaft turns the generator, and the generator makes electricity.



**Conventional Steam Cycle, Wyman Station**



**Simple Combustion Steam Cycle, Cape Station**

### Overview

- » W. F. Wyman 1-3 is located in Yarmouth, Maine, and Cape Station on Portland Harbor in South Portland, Maine
- » Operated by a subsidiary of NextEra Energy Resources
- » Combined, the units total 250 megawatts
- » Both stations have oil-burning units
- » The land for Cape Station is leased, and the units are operated remotely by operations staff at W.F. Wyman Station
- » Acquired by NextEra Energy Resources in 1999

### Benefits

- » Provides employment opportunities
- » Adds tax base to the county
- » Supports economy through purchases of regional goods and services
- » Supports various local community organizations