



# Georgetown base station was powered





## Overview

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The Georgetown Steam Plant, located in the Georgetown neighborhood of Seattle, Washington, was constructed in 1906 for the Seattle Electric Company to provide power for Seattle, notably for streetcars. The plant was originally built by Stone and Webster in 1906. One of the first reinforced concrete.

Once at the center of the rapidly growing Georgetown neighborhood, the Georgetown Steam Plant was built by the Seattle Electric Company in 1906-1907 on 18 acres of land along the Duwamish River. The plant's two vertical Curtis Turbines helped establish the steam turbine as capable of producing.

The Georgetown Steam Plant was built by the Boston-based Stone & Webster utilities conglomerate, which held a dominant position in electricity generation and public transportation in the Seattle area during the early twentieth century. By the time the plant began operating in 1907, much of the.

- Significance: The Georgetown Steam Plant is an early reinforced concrete structure housing America's last operable examples of the "first generation" of large scale, vertical steam turbine electric generators. It is also significant as an early example of "fast track" construction advocated by.

While it remains somewhat speculative, there is a good chance that after 1907, when the Seattle Electric Company's Georgetown Steam Plant finally came on line, some of the electricity powering the streetcars on the Counterbalance and the five other Queen Anne lines came in part from that pioneering.

Steam plant with early Curtis turbines, marking the beginning of the end of the reciprocating steam engine as the central station prime mover The Georgetown Steam Plant, a surprisingly complete and operable steam power plant after a



career of nearly seventy-five years, was built in the early 1900s. When was the Georgetown Steam Plant built?

The Georgetown Steam Plant, located in the Georgetown neighborhood of Seattle, Washington, was constructed in 1906 for the Seattle Electric Company to provide power for Seattle, notably for streetcars. The plant was originally built by Stone and Webster in 1906.

Why is the Georgetown Steam Plant a National Historic Landmark?

The Georgetown Steam Plant is a National Historic Landmark — a reminder of the era of electrification when industry was first attracted to Seattle by its inexpensive hydroelectric power and electric trolley car system.

How did the Georgetown power plant get its electricity?

By the time the plant began operating in 1907, much of the company's electricity came from hydropower, with steam generation used to increase peak-load capacity and as back-up against service interruptions. In later years the Georgetown plant remained largely idle, although it was maintained in operating condition for decades.

Is Georgetown a historic place?

It is also a Historic Mechanical Engineering Landmark, a Seattle Landmark, and is listed on the National Register of Historic Places. Once at the center of the rapidly growing Georgetown neighborhood, the Georgetown Steam Plant was built by the Seattle Electric Company in 1906-1907 on 18 acres of land along the Duwamish River.



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### Georgetown Steam Plant

Unlike many early boiler plants originally designed to burn coal and later converted to oil or gas, the Georgetown Plant began as an oil ...

### [The Powerful Georgetown -- Queen Anne ...](#)

The Georgetown site was selected because was cheap land in the Duwamish Valley and because it was located on the route of the ...



### [Georgetown Steam Plant, South Warsaw Street, ...](#)

The Georgetown Steam Plant is a steam-driven electrical generating station. Designed by Stone & Webster Engineering Corp., the plant was built by ...

### Georgetown Steam Plant (Seattle)

In 1886 the Edison-backed Seattle Electric Lighting Company installed in a shed on Jackson Street a reciprocating steam engine that powered a dynamo to produce direct ...



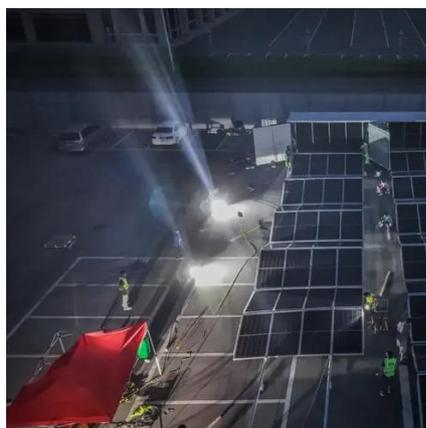
### Georgetown Steam Plant

Unlike many early boiler plants originally designed to burn coal and later converted to oil or gas, the Georgetown Plant began as an oil-fired plant only to be converted to a coal ...



### [Georgetown Steam Plant , Invention & Technology Magazine](#)

The Georgetown Steam Plant, a surprisingly complete and operable steam power plant after a career of nearly seventy-five years, was built in the early 1900s when Seattle's inexpensive ...



### [The Powerful Georgetown -- Queen Anne Historical Society](#)

The Georgetown site was selected because was cheap land in the Duwamish Valley and because it was located on the route of the transmission line from Stone and ...



### Georgetown Powerplant Museum



Unlike many early boiler plants originally designed to burn coal and later converted to oil or gas, the Georgetown Plant began as an oil-fired plant only to be converted to a coal-fired plant in ...



### About -- GEORGETOWN STEAM PLANT

The Georgetown Steam Plant was built in 1906 to energize the region's growing electric streetcar system. At the time, it was at the center of the rapidly growing Georgetown neighborhood.



### [Visiting the Georgetown Steam Plant in Seattle](#)

This massive steam plant in the Duwamish Valley helped power the region for over 70 years. Since the operations ended in the late ...



### Georgetown Steam Plant, South Warsaw Street, King County ...

The Georgetown Steam Plant is a steam-driven electrical generating station. Designed by Stone & Webster Engineering Corp., the plant was built by the Seattle Electric Company in 1906.



- IP65/IP55 OUTDOOR CABINET
- WATERPROOF OUTDOOR CABINET
- 42U/27U
- OUTDOOR BATTERY CABINET

### Georgetown Steam Plant



One of the first reinforced concrete structures on the U.S. West Coast, it originally provided power for the Interurban Railway between Seattle and Tacoma; it also provided both direct current for ...



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### **Visiting the Georgetown Steam Plant in Seattle , Seattle's Child**

This massive steam plant in the Duwamish Valley helped power the region for over 70 years. Since the operations ended in the late 1970s, the purpose of the Georgetown ...

### **Georgetown Steam Plant**



The Georgetown Steam Plant is a National Historic Landmark -- a reminder of the era of electrification when industry was first attracted to Seattle by its inexpensive hydroelectric ...





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Phone: +34 910 56 87 42

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