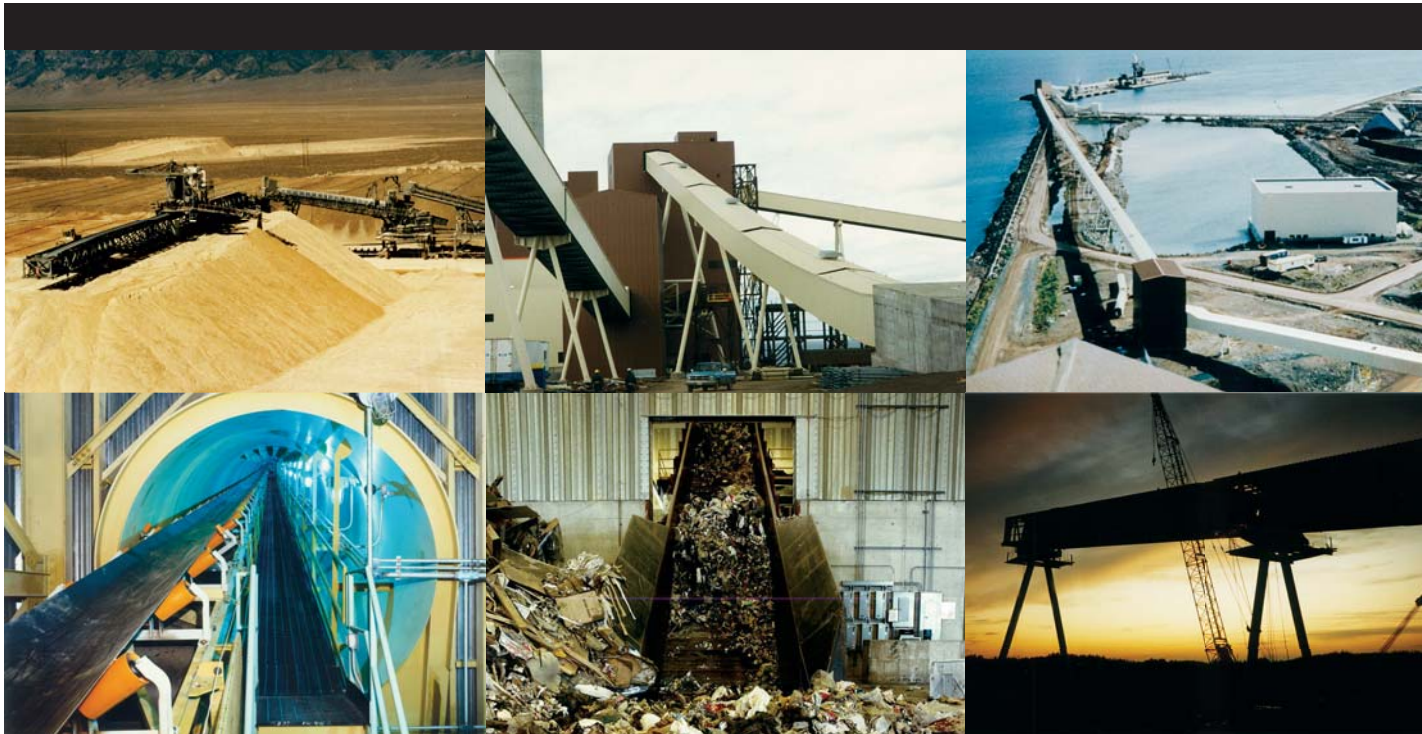
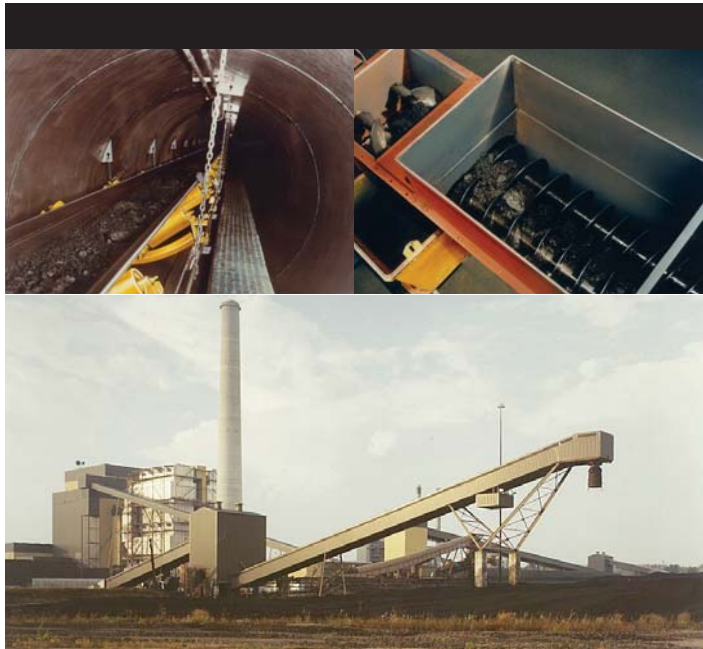


# Bulk Material Handling Solutions



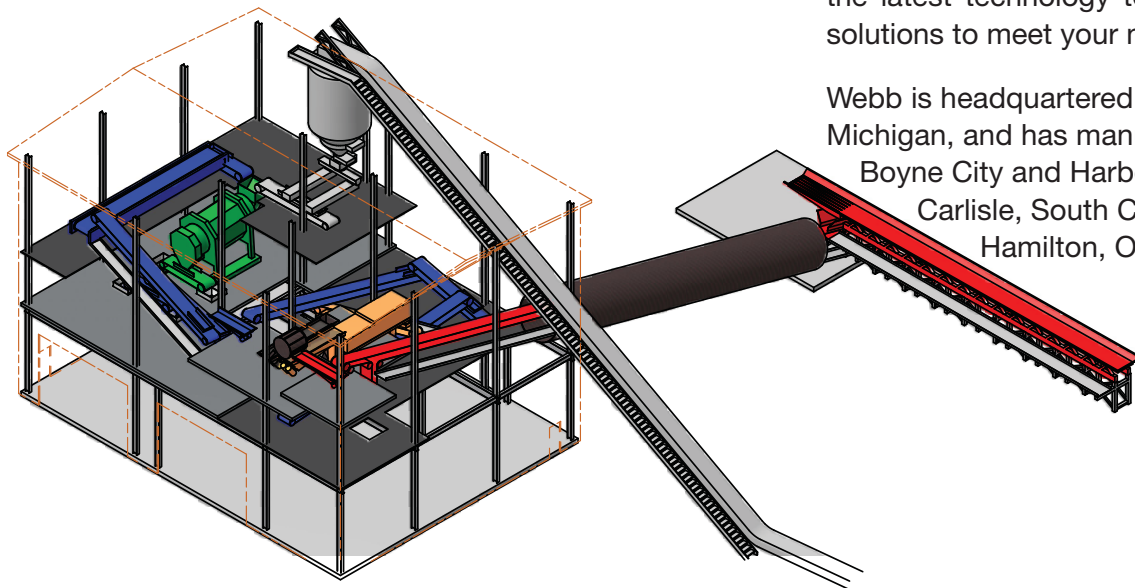
# Experience & Expertise



In 1919, Jervis B. Webb adapted the “key-stone” rivetless chain conveyor that was used in coal mining operations for the automotive industry. This single product changed the way automobiles were manufactured and revolutionized mass production. Webb has also played a major role in the bulk handling industry. For more than 50 years we have designed, supplied and installed hundreds of miles of bulk handling conveyors, which maximize throughput and efficiency while minimizing spillage, waste and degradation of valuable raw materials.

As a wholly-owned subsidiary of Daifuku Co. Ltd., we form one of the largest material handling companies in the world. We can handle everything from large, complex systems to small projects. Our bulk systems specialists draw on a host of successful installations and the latest technology to engineer innovative solutions to meet your needs.

Webb is headquartered in Farmington Hills, Michigan, and has manufacturing facilities in Boyne City and Harbor Springs, Michigan; Carlisle, South Carolina; and Hamilton, Ontario, Canada.



## Partial List of Industries Served

- Coal and lignite handling for power generation utilities
- Limestone handling for pollution control
- Fuel handling for biomass & MSW
- Waste handling and ash removal systems



## Turnkey Solutions

Webb provides turnkey systems, including designing, manufacturing and installing belt conveyors and support structures, as well as integrating with other industry-leading technologies. We offer solutions for the following applications, among others.

## Conveying

- Transfer conveying
- Overland conveying
- Open pit mine conveying

## Loading/Unloading

- Ship loading/unloading
- Railcar loading/unloading

## Stackout

- Stackers – slewing and luffing
- Traveling trippers
- Telescopic chutes

## Reclaim

- Vibratory pile dischargers
- Rotary plow reclaimers
- En masse reclaimers

## Transfer and Crusher Houses

- Sample systems
- Dust collection/suppression
- Weigh hoppers

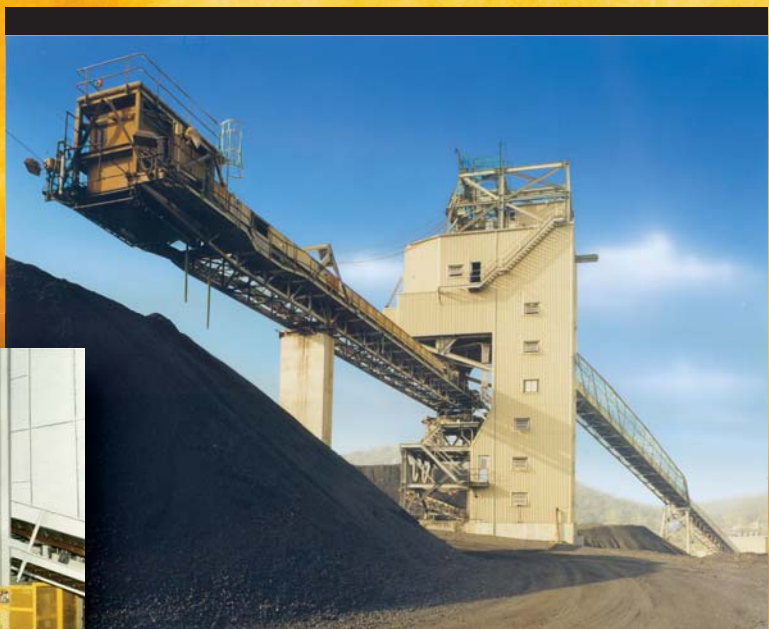




## Webb Conveyors

Webb conveyors are known throughout the industry for their durability and reliability. We specialize in designing and manufacturing belt conveyors that run in extreme conditions and move difficult loads, including the high-tonnage loads found in power plants. And, we have successfully installed several conveyor systems that move lignite, which can change from dry and powdery to wet and sticky without warning.

Our conveyors are built to provide years of dependable service and are backed by a solid team of professionals. Our qualified engineers design cost-effective conveyor systems that can literally move mountains.





## Innovative Engineering

Webb engineers are the most experienced in the industry. On average, our engineers have worked at Webb for more than 15 years. Our bulk handling team consists of mechanical, electrical, structural and control engineers that have decades of experience designing systems for power plants across the world. This teamwork is what puts us at the front of the pack. We listen to each other, and we listen to you, to come up with the right solution for your needs.



## Quality Manufacturing

Webb established a lean manufacturing program at each of its four North American manufacturing facilities to improve manufacturing processes and lower costs for our clients. Below is a list of our North American manufacturing facilities.

- Boyne City, Michigan 71,000 square feet
- Harbor Springs, Michigan 80,000 square feet
- Hamilton, Ontario, Canada 175,000 square feet
- Carlisle, South Carolina 104,000 square feet

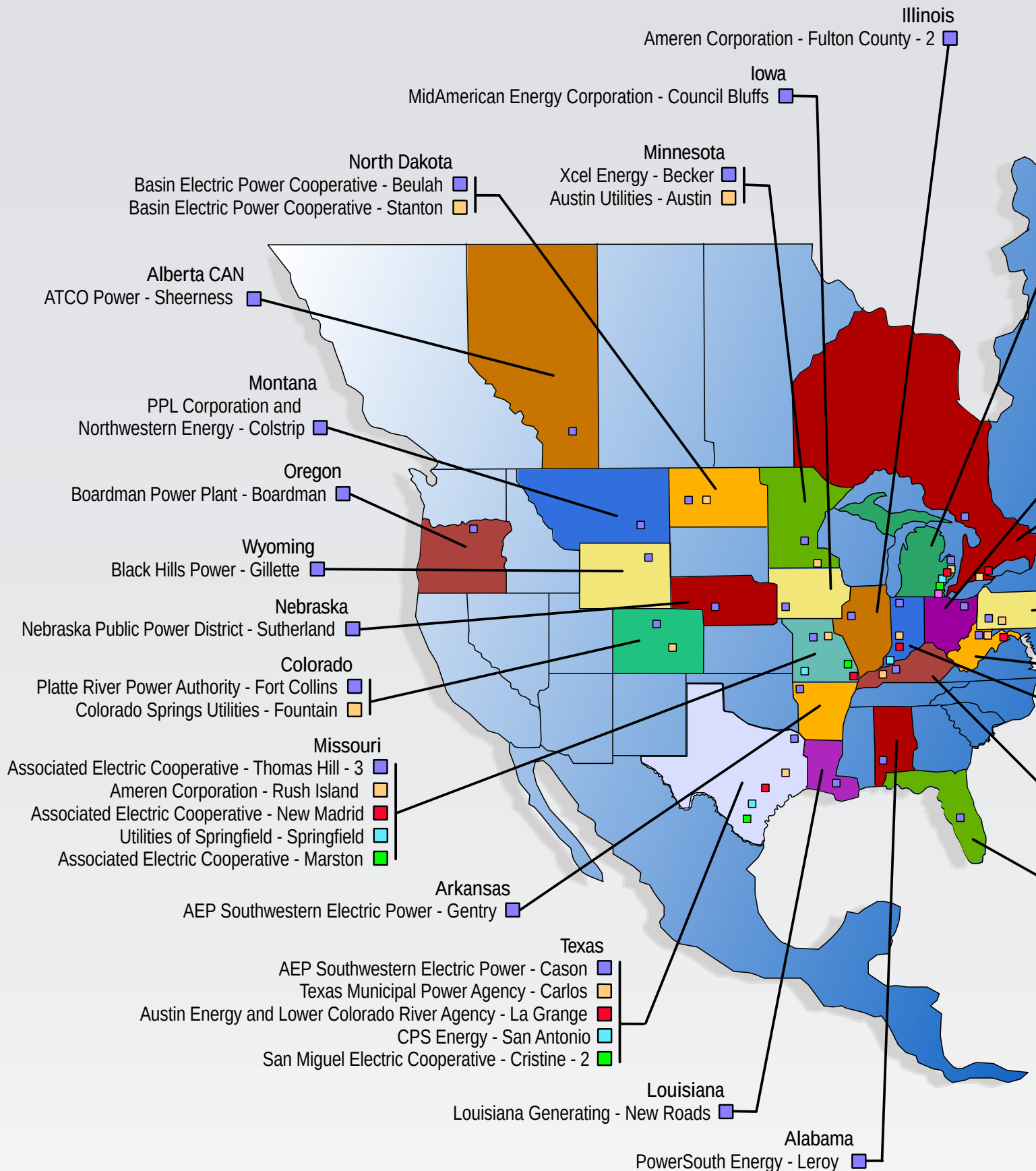


## Successful Project Management

Webb project managers monitor each and every step of a project from start to finish. Our project managers are experienced in overseeing complex, multi-million dollar jobs. They are adept at developing and implementing a project plan, identifying how tasks and goals will be achieved, and creating a project schedule. Our project management team meets weekly to discuss all current jobs.



# Webb North American Utility Installations



## Michigan

- DTE Energy - Harbor Beach
- DTE Energy - Belle River
- DTE Energy - St. Clair
- Chrysler LLC - Warren
- DTE Energy - Trenton
- DTE Energy - Monroe

## Ohio

- US Steel Corporation - Lorain

## Ontario CAN

- Essar Steel Algoma - Sault Ste. Marie
- US Steel Canada - Nanticoke - 2
- Arcelor Mittal Dofasco - Hamilton

## New Brunswick CAN

- Energie NB Power - Bathurst

## Pennsylvania

- Dusquesne Light - Pittsburgh
- Conemaugh Generating Station - New Florence

## West Virginia

- Allegheny Energy - Haywood
- Allegheny Energy - Maidsville
- Dominion Resources - Mt. Storm

## Indiana

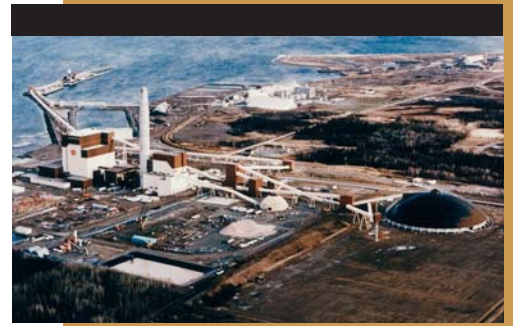
- NIPSCO - Michigan City
- Hoosier Energy - Merom
- Hoosier Energy - Petersburg
- Duke Energy - Owensville - 2

## Kentucky

- Big Rivers Electric Corporation - Hawesville - 2
- Henderson Municipal Power & Light - Henderson

## Florida

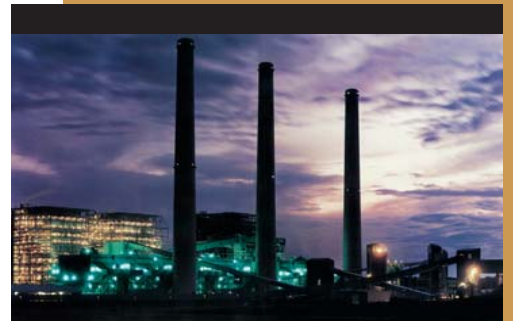
- Tampa Electric Company - Tampa



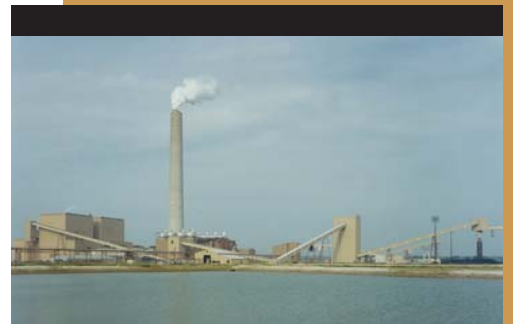
Énergie NB Power, New Brunswick, Canada



San Miguel Electric Cooperative, Texas



Louisiana Generating, Louisiana



Hoosier Energy, Indiana



Colorado Springs Utilities, Colorado

## Webb Manufactured Systems

Belt conveyors  
Belt feeders  
Crusher buildings  
Drag chain conveyors  
Gallery truss conveyors  
Hoppers  
Lighting systems  
Pan conveyors  
Pocket belt conveyors  
Power & control systems  
Scraper flight conveyors  
Screen houses  
Shuttles  
Skip hoists  
Stackout conveyors  
Stackout towers  
Surge bins  
Telescopic chutes  
Transfer towers  
Trippers  
Tubular galleries



## Auxiliary Equipment

Bucket elevators  
Crushers  
Dust collection  
Dust suppression  
En masse conveyors  
Fire protection  
Magnetic separators  
Sampling systems  
Screw conveyors  
Tramp iron detectors  
Vibrating feeders  
Weigh systems

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