







In the early 1990s, the Government of Canada (CERRC) contributed to the development of the district heating system. Construction of the first plant began around 1992.

By 1993, the first plant was operational, featuring a 1.2 MW biomass boiler and a 1 MW oil boiler for backup.









"In 1995, Ouje-bougoumou was awarded the global citizen award by the united nations in recognition of the community's efforts to develop an *environmentally* and people-friendly community."

By 1998, Oujebougoumou added a second energy plant for oil boilers.

Over the years, two additional oil boilers were added to the plant, bringing the total to three oil boilers.





In 2018-2019, we received additional funding from NRCan for a new biomass boiler, as well as for repairs and other modifications.

Canada's biggest containerized biomass boiler at the time (1.25 MW Viessmann Boiler)

Other repairs and modifications:

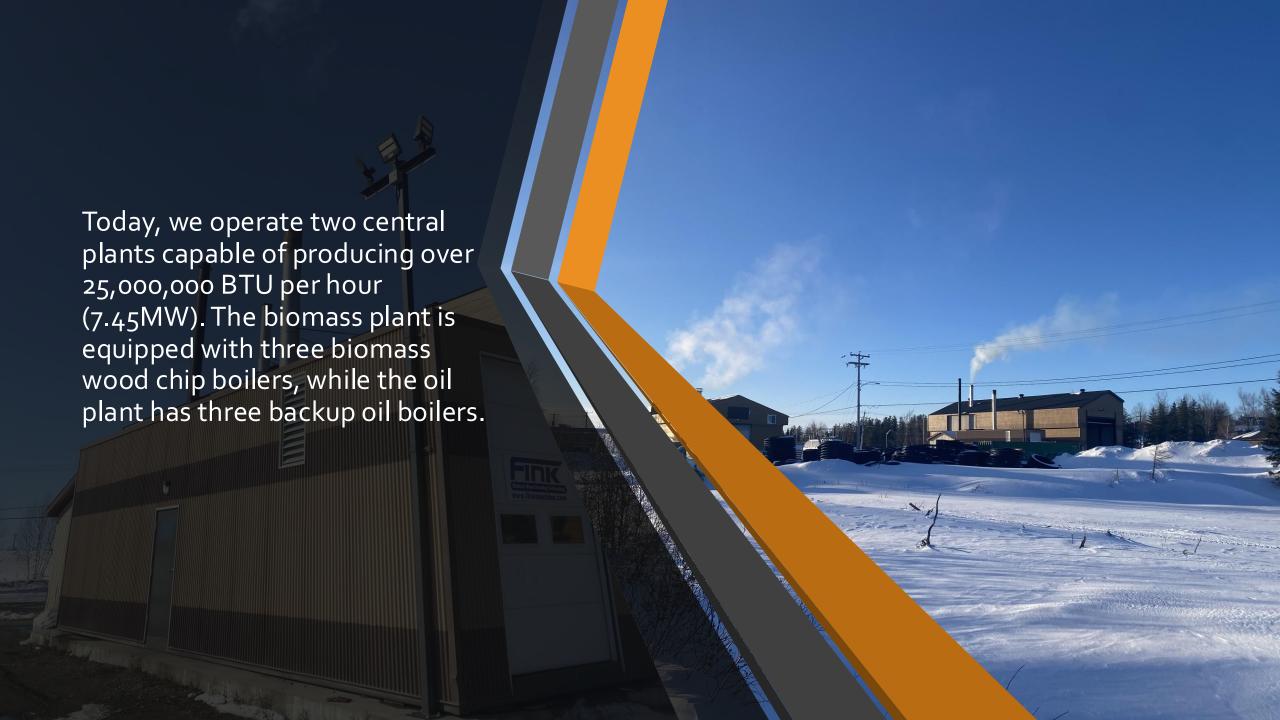
-Pipe replacement
-Electrical upgrades
-Manifold building (Plant separation and
zone distribution station)
-heat transfer station upgrades
(Substations)
And more

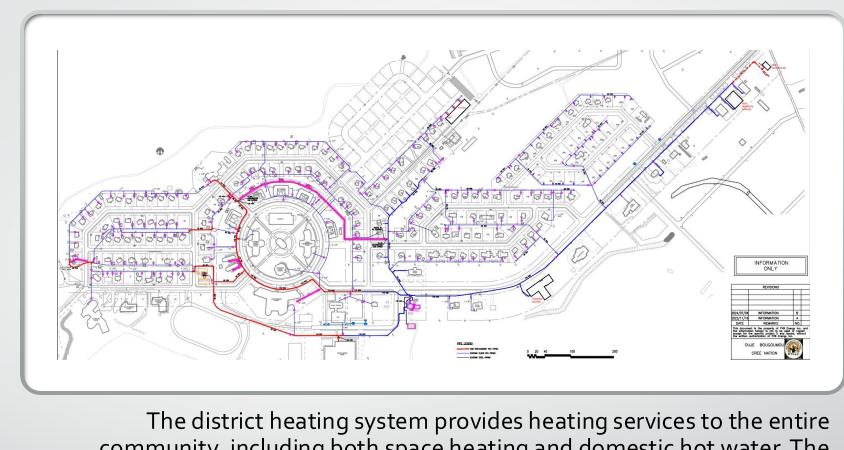












The district heating system provides heating services to the entire community, including both space heating and domestic hot water. The distribution network spans approximately 5 kilometers.



3 main types of substations for heat transfer:

Radiant baseboard heating
In-floor heating
Air/ heat exchanger (forced air) heating
Hybrids (mix of both or more)

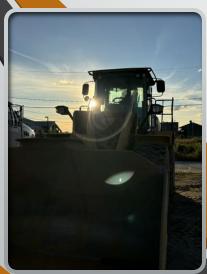














Our daily tasks and responsibilities vary significantly.

Answer all calls

Maintain both plants

Reporting

Plumbing

Electricity

Heavy machinery

And much more





The Heart of Ouje.

"It reminds me of a giant heart pumping blood in the veins that link all the buildings and houses together. The used blood then returns to the heart to be pumped again."

Quote and drawing by Yolanda Bosum

Meegwetch Thank You Merci

