



Sault Ste. Marie

Sault Ste. Marie is a vibrant city located at the centre of the Great Lakes and bordering the United States. The city has a population of 75,000 and a “best of both worlds” lifestyle, featuring most of the amenities found in larger urban centres, alongside the breathtaking beauty of Northern Ontario’s wilderness. For a competitive advantage, businesses are utilizing Sault Ste. Marie’s high technical capabilities, proactive government, abundant energy and water resources, access to millions of hectares of natural resources, modern infrastructure, respected educational facilities and exceptional quality of life. Businesses are benefiting from operating advantages such as available lower direct cost for human resources, excessive, reliable energy and utility, more affordable real estate acquisition, competitive site development costs and access to all major telecommunication networks.

Infrastructure

Geographically, Sault Ste. Marie has many advantages including a deep-water port, international rail, air, highway and International Bridge connections. These help position Sault Ste. Marie as a regional industrial and commercial centre. Sault Ste. Marie is also equipped with state of the art technological capabilities including a direct link to a communications hub with a fibre optic line running directly across the International Bridge to the USA.

Advanced Manufacturing

The city enjoys a wide variety of industrial infrastructure capable of handling most forms of enterprise. The local economy is fueled by a variety of sectors including forestry, information technology, telematics, health care, tourism, education, small business, retail, professional services and of course, steel. In fact, Sault Ste. Marie was defined for many years as a “steel town”, due to the local steel mill, Algoma Steel, which was the community’s primary employer for decades.

The recent acquisition of Algoma Steel by Essar Steel has infused new life into the city’s steel mill. The plant’s revenues are primarily derived from the manufacture and sale of hot and cold rolled sheet and plate with a raw steel production capacity of approximately 2.8

Another recent investor in the city’s steel are a leading global manufacturer of seamless pipe products and provider of pipe handling, stocking, and distribution services to the oil and gas, energy, mechanical and automotive industries. The company’s local plant, Tenaris Algoma Tubes, is North America’s only seamless tube manufacturer.



Education

The community has three post secondary institutions, Sault College, Algoma University and Lake Superior State University (Sault, Michigan), as well as public, separate and French elementary and high schools. Algoma University has over 1,200 full-time and part-time students, Algoma University offers over 25 degree programs in Humanities, Social Sciences and Natural Sciences and in professional areas including Business Administration, Computer Science and Information Technology.

Sault College of Applied Arts and Technologies is a state-of-the-art facility with over 8,000 full-time and part-time students offering programs in Adult Retraining, Apprenticeship, Continuing Education, contract training program categories and industry-tailored programs. Other programs include Healthcare, Engineering Technology (process automation), Computer Studies, Business/Finance, Technical Trades, Forestry, Fish and Wildlife, Nursing, Skilled Trades, Business, Integrated Resource Management, Aviation Pilot Instruction and Aircraft Structural Repair.

Lake State University is a division one school located in Sault Ste. Marie, Michigan, the university is nearing 3,000 undergraduate students and has accredited undergraduate/graduate degree programs in engineering (manufacturing, robotics and automation, electrical, mechanical), finance and economics and business/finance.



Aerospace and Aviation

Sault Ste. Marie has a well established aviation program. Sault College has been training and graduating professional pilots since 1974. Its' premier aviation technology flight program offers on-campus training flight simulation via state of the art flight simulators. Flight instructors prepare students to become professional pilots with commercial licenses endorsed with multi-engine instrument ratings. Students train in a fleet of immaculately maintained Zlin 242L and Piper Seminole aircraft. MRO activities are conducted at the Sault Ste. Marie International Airport through JD Aero. The Sault Ste. Marie International Airport is privately owned and has two 6,000 ft runways to handle business and cargo traffic.

Health Sciences

As Ontario's largest and longest established alternatively funded healthcare organization, Group Health Centre serves over 60,000 Sault Ste. Marie and Algoma District residents. Group Health Centre is a progressive, multi-specialty, ambulatory care health organization and is one of Canada's first consumer-sponsored health care facilities.

The two main current hospital sites serves a total catchment population of approximately 120,000 across the Algoma District. The new SAH will replace the existing two facilities and consolidate services in a facility that is 20 per cent larger than the two hospitals combined.

The hospital's comprehensive cancer treatment program includes chemotherapy, biotherapy, clinical research and full supportive care via the Algoma District Cancer Program. Eight dedicated palliative beds are located adjacent to the Oncology unit. Satellite radiation therapy services will be provided in the new hospital.

The Ontario Forestry Research Institute And Great Lakes Forestry Centre are two of the country's leading edge forest and bio-based research centres headquartered in Sault Ste. Marie.



Information Communications Technology

Sault Ste. Marie has invested in the communications industry, and a large segment of the labour force now posses skills ideal for telecommunications, as well as labour and service. The city has a large inventory of available space for industrial, commercial and office use with vacant properties available for a variety of build to suit opportunities.

Alternative Energy and Environmental Technologies

Sault Ste. Marie is branded as the "Alternative Energy Capital of North America."

The Prince Wind Energy Project, completed by Brookfield Power is comprised of 126 wind turbines extending over nearly 20,000 acres. With a total installed capacity of 189 megawatts, Prince is now the largest wind farm in Canada.

Brookfield Power's Sault Hydro Operations consists of five stations that provide an average annual electricity output of approximately 906 gigawatt hours to the Ontario power grid. Brookfield Power owns a transmission and distribution business in Northern Ontario interconnected with the Ontario power grid and is comprised of 550 kilometers of transmission lines, 1,830 kilometers of distribution lines and a direct customer base of over 11,000. The company also has other transmission assets which include an interconnection between Ontario and Quebec and a proposed transmission line between Ontario and Michigan.

Lake Superior Cogenerating facility (LSP) operates in conjunction with Brookfield Power's 21 hydroelectric power plants in Northern Ontario. The 110 megawatt combined cycle cogeneration plant comprises two 40 megawatt gas turbines and one 30 megawatt steam turbine. The facility is normally fueled with natural gas but is capable of using fuel oil as well.

Algoma Steel Inc. is operating a new 70 megawatt cogeneration power facility at Algoma Steel's plant site, supported by a 20-year power purchase agreement with the Ontario Power Authority. The new facility is fueled by blast furnace and coke oven gases from Algoma's steel plant operations and will generate electricity and process steam, for a combined heat and power generation plant.

Pod Generating Group will be commissioning the largest solar energy in Canada in 2010 capable of delivering 60 megawatts of renewable electricity to the Ontario grid - enough to supply electricity for 21,000 homes.

Elementa is a newly formed company that has established a steam reformation pilot project in Sault Ste. Marie. This system uses municipal solid waste as the input through a process of thermal degradation in an oxygen free environment. The steam reformation process converts organic (carbonaceous) materials into a hydrogen-rich synthetic gas that is very similar to natural gas and can be used as a process gas, in power generation (fuel cells, turbines and boilers) and converted into useful carbon-based products.

SITTM Technologies, with their world headquarters in Sault Ste. Marie, has a patented bio-fuel process converting various forms of oil based feedstock into clean bio-fuel.

Other planned alternative energy projects include pyrolosis, algae,

Quality of Life

Apart from business, Sault Ste. Marie boasts a wealth of cultural opportunities along with being recognized as a four season recreational destination. Sault Ste. Marie's diversity includes a wide variety of sporting, recreational, dining and shopping activities complimented by a thriving arts community. Fine dining, shopping and attractions are abundant and equal to those of a much larger metropolitan area.

A technologically advanced industrial city placed in a strategic
Location along the shores of the Great Lakes,
Sault Ste. Marie is the ideal place to live, work and play.