

## NOVA Chemicals Joffre Site

# About Polyethylene 2 (PE2)

PE2 achieved start-up in 2001 and uses NOVA Chemicals' Advanced SCLAIRTECH® technology to produce a wide range of high-performance polyethylene products that combine superior physical properties and significant processing advantages.

**Responsible operations** - The Joffre Site considers light impacts from our facilities and works to minimize where possible. PE2 is minimizing impacts by: positioning of light structures, shielding fixtures, use of high or low pressure sodium lights in some locations and minimizing additional lighting in non-critical areas.



Production capacity is 850 M pounds / 385,560 metric tonnes per year (all sold in a pelleted form).



Flexibility to manufacture different density polyethylene resins with superior physical properties for a wide range of uses such as film, molding applications, pipe, pipe coating, woven structures, wire and cable, and household product bottles.



Rail barn used for blending product and rail car loading is the highest building on site at 240 feet high (73m).