SAINT-FÉLICIEN GREENHOUSE CO_2

Location:
Saint-Félicien, QC

Contractor:
South Essex Fabricating, Ontario

Date:
2021

Products:
525mm BOSS Poly-tite HDPE Pipe

The Solution

- BOSS Poly-tite HDPE pipe was used to transport CO_2 from Resolute Pulp Mill to Les Serres Toudra Greenhouses.
- This is the first commercial capture process unit where 30 metric tons/day of CO_2 gas is reused in greenhouse operations, reducing the mill's carbon footprint.
- The internal greenhouse CO_2 distribution header was also constructed using BOSS pipe.