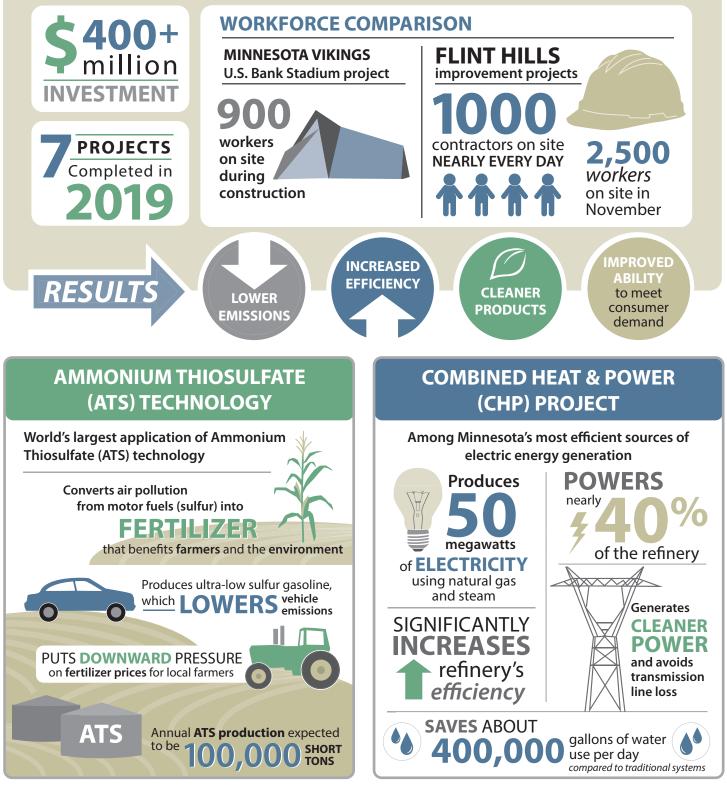
FLINT HILLS resources® Pine Bend Refinery

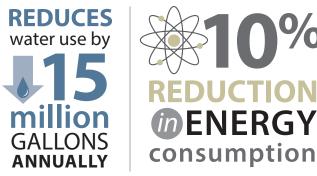
Flint Hills Resources Pine Bend is one of the nation's most efficient oil refineries – and it continues to improve.

INNOVATION, TECHNOLOGY AND EFFICIENCY IMPROVEMENT PROJECTS

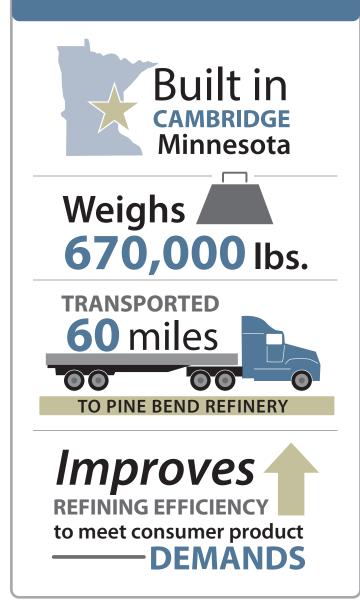


MODERNIZED COOLING TOWERS

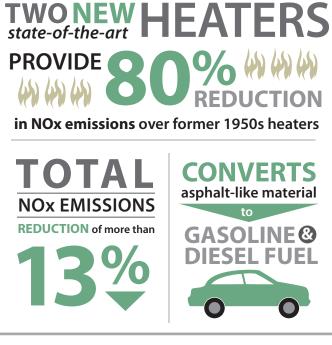
Allows the refinery to more efficiently control its ability to rapidly heat and cool refining products



NEW GAS OIL FRACTIONATOR



NEW HEATING ELEMENTS



WESCOTT PROPANE STORAGE TERMINAL



especially in winter - when demand is highest

INVER GROVE HEIGHTS STORAGE TANKS



EFFICIENT PRODUCT

inventory management

even during maintenance periods – to meet consumer demand during reduced operations



Pine Bend Refinery