

Enerflex in action

Northern Ontario, Canada

2,400 kW power generation for mining power solution

Enerflex power generation experts deliver integrated turnkey high specification mining power solution with full synchronization genset controls and automatic load bank.

Based on the field-proven Enerflex PWE1200D genset package, the solution was modified to include oversized generator ends, ultra-low roof peak, and a low voltage motor control center (MCC). The Enerflex PWE1200D unit produces 1,200 kW per genset for 2,400 kW total plant output, operating at 1,200 RPM and generating 4,160V.

Enerflex designed, fabricated, started-up, and commissioned the entire system, including two L7044 GSID Waukesha engines, two Kato generators, two Sutton Stromart coolers, Woodward Easygen full synchronization genset controls, and an automatic load bank.



Outcome

Enerflex's high-specification mining power generation solution was purpose-built, and is easy to maintain even in the site's harshest northern Canadian environment.

Enerflex

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