

CASE STUDY

American Red Cross

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Life Doesn't Stop... And Neither Does the Power

The American Red Cross works to care for those in need with numerous locations across the United States and abroad. This time, it was The American Red Cross in Green Bay, WI in need.

To keep the blood flowing, it's vital for the lights to stay on, blood donor equipment to function and the refrigerated storage units, cold. That's why when the American Red Cross asked for help, it was our turn to step in. They needed a new emergency generator solution to aid during power outages or disasters that could last for days or even months.

Being located in Green Bay, WI, winters average below freezing temperatures as the city is only one hour from the Upper Peninsula of Michigan. It's vital for the American Red Cross to provide proper heating and air conditioning in its facility at all times for the surrounding communities.



Together, Wolter's Power Systems Group, Generac and Stiegler electrical contractors worked to install a new Generac Industrial Power 50 kW diesel generator, one of the most reliable and powerful systems in the market today.





















The NEC and NFPA compliant Generac diesel system has two outputs; one for life safety and the other for emergency power. The System features a sound attenuation package, keeping the noise produced by the generator down to a minimum. Since the American Red Cross is surrounded by residential homes, keeping noise to a minimum was an important feature.

The switch over from the old system to the new Generac 50kW generator transitioned successfully. The life safety and backup power supply proved its speed and reliability during a critical situation simulation at just 6 seconds! Every month the new Generac system is tested to ensure its proper operation.

For an industrial power system that sits and waits in the background, it's one of the most important aspects to the American Red Cross's continued operation. They never miss a beat.