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“On-site/Insight”

The Diner – Solar Panels 1024 38th Street Minneapolis, MN

Monday was a historic day for the solar industry in Minnesota. It was a long time coming but we pulled off an extraordinary feat that day. At 7pm we craned into place the largest single PV array ever lifted in one piece in the state of Minnesota, and possibly all of North America. A custom fabricated array consisting of 84 tenKsolar panels and reflectors was raised 13 feet off the ground and placed onto four steel posts above an outdoor seating area at the future site of Kim Bartman's new restaurant adventure – the Tiny Diner on East 38th St. The Tiny Diner adds to the chain of restaurants, Barbette, Bryant Lake Bowl, Red Stag Supper Club, Pat's Tap, Bread & Pickle, Gigi's Cafe.

But the Tiny Diner array is not so tiny - it measures almost 60' x 60', holds 16 kW of PV panels, and weighs nearly 30,000 pounds! It took one of the largest cranes in the Midwest to pull off the feat. And, as if that wasn't enough sizzle to sell the press, the crane we used has its own claim to fame: this particular crane was featured in the movie *Terminator 3-Rise of the Machines* where, of course, it was demolished for sake of the film. It was bought by a local company and recently refurbished. The Tiny Diner PV array was one of the very first projects after it's new facelift.

Written by: Jon Kramer, Sundial Solar



Solar Panel Canopy



Steel Structure



Solar Panel Assembly



Solar Panel Assembly

Solar Panels by:

