

June 13, 2010

## WindStor Wind Turbine Blades U.P. Bound

At 1:00 PM EST Sunday, June 13th, blades and lifting rig for the first commercial WindStor® vertical-axis wind turbine departed MTI's shop in Brighton, Michigan for the installation at Pioneer Bluff Apartments in Ishpeming, Michigan. Completion of the installation will begin in earnest Monday morning, June 14th.

All that remains to complete the installation is to attach the three blades to the tower. Blades were each transported in three sections that will be assembled onsite before being lifted into place with a unique "patent pending" lifting rig designed specifically for lifting vertical-axis wind turbine blades.

The lifting rig had to be transported in pieces much like a giant erector set. A crane will assemble the lifting rig and will first perform a test lift prior to installing the blades. The lifting rig has four clamps that will carry the blade as a passenger into place atop the tower.

Once completed, an extensive testing process will begin immediately and last for a few months as part of the certification process before WindStor® can be mass produced.

"If everything goes as planned and the weather cooperates, the installation could be completed by Saturday", said Bryan Zaplitny, President of MTI Energy Management / Lighting Specialists Inc. "This installation will signal the start of a new dimension for distributed generation from renewable resources at the customer's facility."



[Blades Leaving MTI - Video](#)

[More Photos- Blades and Lift Crossing the Mackinac Bridge](#)