

For Immediate Release

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SOLAR PANELS PROVIDE CLEAN POWER AS CONSTRUCTION HEATS UP

Merrillville, IN - POWER ON! Commitment to sustainability was on full display as INTAC, the International Brotherhood of Electrical Workers Local 697 and the Joint Apprenticeship and Training Center implemented a clean energy system for the construction of a new 40,000 square foot facility. Since this is an apprentice training center, the installation of the solar panels was performed by the JATC apprentices. The Photovoltaic system will supplement the permanent power during construction and beyond. The solar panels will provide enough energy to supply all temporary lighting during the interior build out of the facility. The unique strategy to accelerate installation of the KW Grid-Tiered Photovoltaic system will provide power for construction of the building. It will continue to harness the power of the sun when the building is completed, supplementing permanent power as well as feeding excess power into the central electrical grid. This will result in reducing the reliance and use of un-renewable resources, having a considerable environmental impact.



In addition to supplying green power to the facility, the sustainable building also features:

- Glass enclosed electrical and technology service rooms in the main lobby with video displays to monitor building performance.
- Coordination with Save the Dunes Council in preservation of the native habitat, reduction of storm water quantity and improvement of storm water quality.
- Forestry stewardship management and harvesting of onsite hardwoods to be included in construction.
- Site plug-ins for electric vehicles.
- A high percentage of recycled and regional materials.
- Increased ventilation, low VOC paints caulks, and adhesives, as well as day lighting and views for occupants.

The facility was created by Design Organization and is being built by Berglund Construction. Both firms are dedicated to furthering Green Building in Northwest Indiana and the Chicagoland region. R. L. Millies & Associates, Inc. designed the Photovoltaic System. We are seeking LEED Gold Certification from the US Green Building Council.

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