

Commitment to Community and Sustainability

*Charles Knapp,
Plant Manager at IW Sherill Operations*



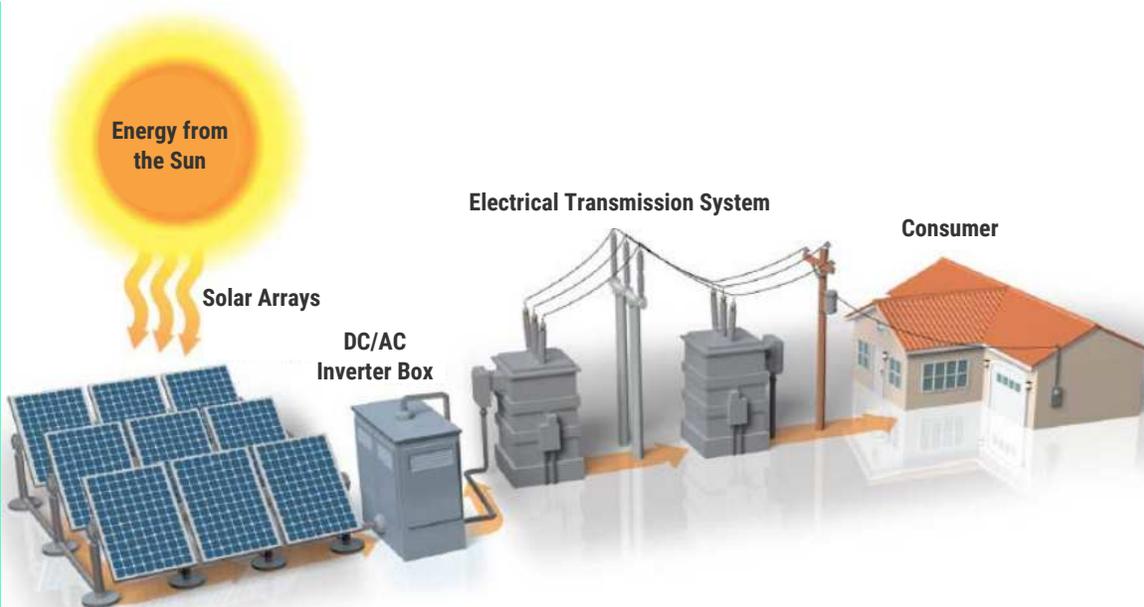
Charles Knapp has been in the Wire and Cable industry for more than 40 years. He built his way up from a Rod Operator to the Plant Manager for International Wire Sherill Operations. He either worked in or managed just about every Bare Wire and HPC Divisions plant. Charlie is also a Town Supervisor in the town of Conquest, NY. He presides over the town board meetings and is actively involved in community life. Charlie is actively engaged in and advocating for the Garnet Energy Center project.

GARNET ENERGY CENTER

The Garnet Energy Center is a proposed 200-megawatt photovoltaic solar energy generating facility with 20 megawatts of energy storage, which will be located on private land in the town of Conquest in Cayuga County, NY. The Project is planned to commence commercial operation in late 2023 and will be designed to operate for at least 30 years.

How the Garnet Energy Center will work?

As sunlight hits the solar panels, the photovoltaic energy is converted into direct current electricity (DC). The direct current flows from the panels through inverters and is converted into alternating current (AC). Finally, the electricity travels through transformers, and the voltage is boosted for delivery onto the transmission lines, so the local electric utility can distribute the electricity to homes and businesses.



Commitment to Sustainable Future: Clean Energy Solution

The Garnet Energy Center is expected to position Cayuga County as a leader in renewable energy and help New York meet its renewable energy goals. The Garnet Energy Center will generate 200 megawatts of solar energy and will reduce carbon dioxide emissions by an average of 300,000 tons every year. This is the equivalent of taking more than 60,000 cars off the road. Furthermore, the 200-megawatt solar facility will produce electricity without creating air or water pollution and without the use of water for generation.

COMMUNITY BENEFITS

The Garnet Energy Center will deliver new jobs, long-term revenue, and economic development to Cayuga County and the town of Conquest while supporting family farms.



250+ Jobs in Cayuga County

With a multimillion-dollar construction labor budget, the Garnet Energy Center has the potential to create 250+ jobs during construction and three to four good-paying, full-time, permanent jobs. Local vendors and contractors will also have opportunities to provide supplies and earn service contracts for various types of work at the project site during operation.



Millions of Dollars in Revenue

The project is expected to provide more than \$50 million dollars in revenue to the town of Conquest, the local schools, and Cayuga County, to reduce the local tax burden or allow investment in infrastructure, additional services, and resources for residents—throughout the 30 years life of the project.



Support for Local Farmers

Through land agreements, Garnet Energy Center will support the local agricultural economy by infusing revenue into local farms and diversifying their income.

Charlie Knapp says: "Being the project leader for the Town of Conquest, I oversee everything related to Garnet Energy Center. I have hired an engineering firm to make sure all the environmental studies are being done properly and secured a \$100,000 grant to cover the cost. I am currently working with Garnet on a road agreement to protect our roads, hammering out the final host agreement for the financial end, and working on visual impact studies. A lot more work to be done, but I'm very excited to work on this project, as we will significantly reduce carbon footprint and do some great things for our town and the community, including adding new jobs!"

*Additionally, you can learn more about the project by visiting www.garnetenergycenter.com