



SCANTLINGS

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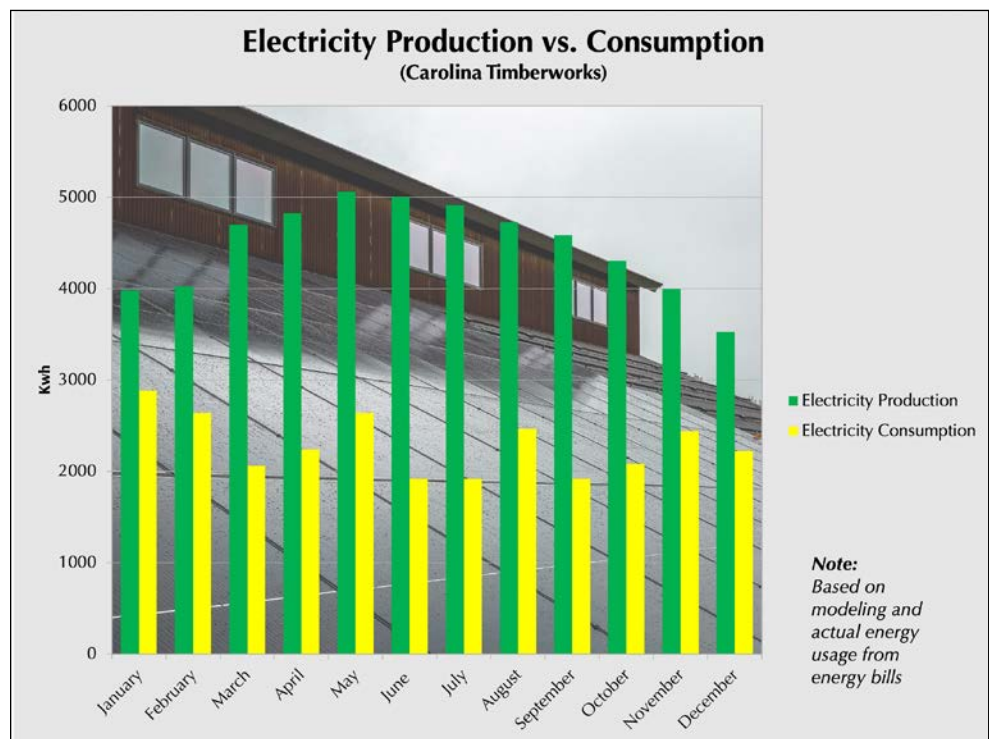
TFG COMPANIES

TFG member Carolina Timberworks announces 95% net-zero carbon usage

GESCHE MORLEY

Guild Company member Carolina Timberworks has undertaken an initiative in its shop that has already achieved 95% net-zero carbon usage, by installing a rooftop solar array that will produce almost twice the electricity the company requires weekly.

The project is projected to pay back the financial investment in just 12 years—which is a 7.1% rate of return. And after 12 years, the power consumed by the company in creating timber frame structures at the facility will essentially be free. Carolina Timberworks founder Eric Morley writes, “The dollars saved are only one of the compelling reasons for this project. As we studied our situation, we learned that over half (54.8%) of the electrical power generated in North Carolina is created by burning coal or natural gas. As fossil fuel prices rise and renewable prices have become competitive in price, we are locking in costs for us over the long term.” The project’s one-time capital expenditure to acquire renewable energy means that in the future, market uncertainty around traditional energy sources will no longer significantly impact Carolina Timberworks’ operational costs.



A subsequent phase in the company’s initiative will be to ensure a reliable source of energy by adding battery storage to the new solar array.

Learn more about this net-zero effort at Carolina Timberworks here: https://tfguild.org/downloads/Carolina-Timberworks-Solar_July-2022_PR.pdf



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