

Clam Lake Junction – Home to newest Electric Vehicle (EV) Fast Charger in the Northland

Clam Lake Junction hotel, convenience store, gift shop, gas station and restaurant, is expanding travelers' options with a new EV 50kW dc fast charger. The electric vehicle charging station is a level-3



Clam Lake Junction's new EV charger

charger which will fill most new electric vehicles in as little as 30 minutes. Lyn Hartl, owner of the Clam Lake Junction businesses, has partnered with Bayfield Electric Cooperative and Dairyland Power Cooperative to bring the first dc fast charger to Ashland County and the first in Bayfield Electric's service territory.

Located on Hwy. 77, Clam Lake Junction acts as a hub with spokes to Hayward, Cable, Grandview, Mellen and Glidden. A popular all-season destination to access area trails and lakes, the new EV charger fills a charging need with the closest level-3 public chargers located in Duluth, Rhinelander or Washburn. Now, a little bit of range-anxiety is reduced for those travelling through northern WI.

The charging station's hardware and software are designed by Minnesota based Zef Energy. It comes equipped to accept payment

via credit cards or the ZefNet app. Zef Energy has partnered with Dairyland Power Cooperative to provide a unified brand throughout Wisconsin and Minnesota, increasing reliability with smart features

like remote diagnostics. It comes with additional smart features that assist the station owner and utility with load control and power sharing, has multiple communication capabilities including cellular, wi-fi or radio frequency, and comes with detailed data logging.



Lyn Hartl with his new EV charger

is a good place to start.

The partnership between Clam Lake Junction, Bayfield Electric, Dairyland Power and Zef Energy is unique in that successful EV charging station ownership structures and business models are rare in rural communities where revenue is limited by low traffic volume. Further barriers arise when utility rates are not designed for this new technology. This particular charging station took resources from all partners to make it happen.

Bayfield Electric Cooperative is closely monitoring the station and will be collecting data so a new “rate class” can be equitably established for level-3 EV charging stations in its territory. The goal is to have a system in place that is good for businesses like Clam Lake Junction, good for the utility who is selling the electricity and good for the electric vehicle owner who needs a quick charge at a reasonable price, all the while reducing carbon emissions. All the stakeholders here think Clam Lake Junction