

Case Study

Cryptomining customer generates nearly \$940,000 supporting electric grid reliability

SUMMARY

- Nearly \$940,000 generated in 2022
- 3,100 metric tons of CO₂ avoided

CHALLENGE

Electricity is a significant cost for this cryptomining customer. The customer was eager to create a new revenue stream through demand response (DR), while supporting the stability of their community's power grid and meeting their ESG goals.

THE SOLUTION

Voltus determined their demand response eligibility by evaluating their operations, identifying 40 MW of curtailable load, and providing them with an earnings estimate. The customer then signed Voltus's one-page, no-cost, no-risk agreement.

Voltus installed its Voltlet™, a 30-second interval energy monitoring device at the customer's site. The customer also gained access to the Voltus platform, providing visibility into their real-time energy consumption along with clear reporting on forecast, earned, and disbursed DR dollars.

Voltus and the customer partnered to optimize performance and increase earnings. Voltus provided clear dispatch communications and the customer executed a well-defined curtailment plan, which included utilizing site management software to curtail miners for the duration of the dispatch.

THE RESULTS

Enabled with Voltus's technology, **the customer generated over \$78,000 per month on average in 2022.** In addition, they **avoided 3,100 metric tons of CO₂ emissions** by using less energy during demand response events.

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