



## Brownrice Internet – Electricity & Renewables Summary (Last 12 Months)

### Demand & On-site Generation

- **Total electricity used (Brownrice only):** 245.98 MWh/yr
- **On-site solar (Brownrice array):** 81.10 MWh/yr (Source: Brownrice PV production logs)

### Grid Sourcing (via Kit Carson Electric → Guzman Energy)

- **Grid electricity consumed:** 164.88 MWh/yr
- **Renewable share of Guzman/KCEC supply:** ~60% of KCEC's retail load served by renewable resources under the contract extension (Guzman Energy, 2023).
- **Renewable energy from grid:** 98.93 MWh/yr (calculated @60%).

### REC Purchase & Net 100% Green Power

- **Renewable Energy Certificates (RECs):** Brownrice purchased **66 MWh** of RECs from Terrapass (Terrapass). **Terrapass certificate/receipt:** XZSTXLD3-tpus-1182583 (dated 08/22/2025).
- These RECs credibly offset the remaining non-renewable grid energy (**65.95 MWh**), bringing our **net electricity use to 100% renewable**. The purchase slightly exceeds the gap by ~0.05 MWh, which is retired in our favor.

### Totals by Source (MWh/year) – Net Accounting (incl. RECs)

Source	MWh/year	Share of Load
On-site Solar (Brownrice)	81.10	33.0%
Renewable Grid (Guzman/KCEC)	98.93	40.2%
RECs (Terrapass)	66.00	26.8%
Total Renewable (incl. RECs)	246.03	100.0%*
Net Non-renewable Grid (after RECs)	0.00	0.0%

### Summary

Brownrice Internet is now **fully green powered (100% renewable)** on a net annual basis. This reflects on-site solar generation, renewable electricity from Guzman/KCEC, and retirement of 66 MWh of RECs from Terrapass to cover the remaining non-renewable grid energy.

\*Total renewable slightly exceeds annual load due to rounding and REC oversupply (~0.05 MWh).

## Appendix A: Sources & Full Links

- Guzman Energy – KCEC 15-year contract extension; indicates ~60% of KCEC retail load served by renewables.  
<https://www.guzmanenergy.com/guzman-energy-secures-15-year-contract-extension-with-kit-carson-electric-cooperative/>
- Torch Clean Energy / Business Wire – Taos Mesa Solar Array commissioning; supports KCEC daytime solar and asset details (41 MW solar + 15 MW battery).  
<https://www.businesswire.com/news/home/20220614005120/en/Torch-Clean-Energy-Commissions-Taos-Mesa-Solar-Array-for-Kit-Carson-Electric-Cooperative/>
- Guzman Energy – KCEC overview page; portfolio and REC retirement information for wholesale customers.  
<https://www.guzmanenergy.com/kit-carson-electric-cooperative-kcec-taos-nm/>
- Terrapass – Renewable Energy Credits (RECs) program page.  
<https://www.terrapass.com/renewable-energy-credits/>

### Terrapass Certificate Details

- Certificate/Receipt Number: **XZSTXLD3-tpus-1182583**
- Purchase Date: **08/22/2025**
- A copy of the certificate is appended as *Appendix B* (next page).



# CERTIFICATE OF SUSTAINABILITY

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PROUDLY PRESENTED TO

**Brownrice Internet, Inc**

**66,000 OF kWh FROM THE GREEN-E ENERGY® CERTIFIED  
TERRAPASS REC PACKAGE**



XZSTXLD3-tpus-1182583

**CERTIFICATE NUMBER**

08/22/2025

**DATE**