

TRIBAL NATIONS — FAQ

SLIC Immersion Cooling • Edge Cloud • AI & HPC • Demo Day 2026



60%
Less Energy

ZERO
Water Used

3-4 mo
Deploy Time

18 mo
ROI Payback

\$5-10M
Annual Impact

20-40
Jobs/Node

**Infrastructure needed?**

- Fiber: 50G–100G internet access
- Power: Grid or behind-the-meter
- Space: 1,000 sq ft in / 500 sq ft out
- No water or HVAC — ever

**Initial capital investment?**

- 10U Mini: Entry-level starter
- 42U Single Tank: \$3M–\$10M
- Full 2.5MW facility: \$10M–\$50M+
- ZEC provides full ROI study

**Why ZEC vs. AWS / Azure / GCS?**

- Tribal ownership — your laws govern
- 15–25% revenue share to the Tribe
- 20-40 direct jobs per DataNode
- Deploy months, not 2–5 years

**What configurations exist?**

- 10U Mini — mini-fridge size starter
- 42U Tank — modular, grows with you
- 20' or 40' mobile container option
- Convert existing DC to liquid cooling

**Monthly operating costs?**

- Lights-out — minimal staff required
- Power & fiber are primary costs
- ZEC software subscription included
- No HVAC maintenance — ever

**Jobs & workforce impact?**

- 20–40 high-paying tech jobs/node
- ZEC provides full team training
- Career paths: AI, cloud, networks
- \$5–10M economic multiplier effect

**Data sovereignty protection?**

- Infrastructure on tribal lands
- Zero external cloud jurisdiction
- 100% tribal control of all data
- Supports NativeCoin / MazaCoin

**Expected ROI?**

- 80% utilization → 18-mo payback
- 60%+ margin at steady state
- Auto billing & onboarding software
- Cloud + AI + mining + carbon credits

**Carbon credits opportunity?**

- WA CCA: 3% exclusive tribal bucket
- CA: 6% offset limit thru 2045
- WA grant may cover feasibility costs
- Tribal credits = premium market price

**How sustainable is ZEC?**

- ZERO water consumption
- 60% less electricity than air-cool
- 30% CO₂ reduction vs. industry
- Shell S3 X — 98% biodegradable

**Can we do Bitcoin mining?**

- Yes — 7.25kW/rack handles ASICs
- Navajo Nation: \$1.6M/mo revenue
- 400 BTC/yr per 15MW facility
- Mining + AI on one infrastructure

**Why choose ZEC?**

- Only turnkey: hardware + software + billing
- Your Nation owns everything — sovereign
- Proven SLIC™ — 60%+ margin from day one
- **Tribal Ready & Salish Alliance backing**