



Regenerative Solutions Ecosystem

E.D.E.N. NEXUS, LLC



EDEN Nexus LLC. offers a scalable solutions to create a world where waste powers progress, elevates humankind, and restores the planet.

PAST - PRESENT - FUTURE



SENIOR LEADERSHIP



Jonathan Appel

Founder, Co-CEO
& Co-Exec Chairman



Joyous Heart

Co-Founder, Co-CEO
& Co-Exec Chairman



Gozde Appel

Co-Founder
& President



Shawn Jones

Co-Founder & COO



Steven Ehlinger

Chief Financial Officer



Ganesh Elie

VP of Finance



Jason Jepson

Chief Strategy &
Marketing Officer



David Katz

Strategic Advisor &
Legacy Partner



Brian Appel

EEP Inventor &
Strategic Advisor



Robert Staub

Strategic Advisor &
Exec Coach



Ted Moskovitz

Strategic Advisor/
Legal Advisor



Jason Putnam

Senior Strategic
Advisor & EES Board
Member

EDEN ENERGY SOLUTIONS, LLC

Market Vertical: Specializing in the manufacturing, deployment and operations of modular, containerized, automated WTE units.

Capacity: 3 and 10 ton per day (TPD) units. Units are stackable up to 200 TPD capacity.

Target Markets: Small-to-mid-sized industrial centers, island nations, universities, ocean cleanup initiatives, community developments, and military bases.

Value Proposition: Transportable & deployable anywhere, disaster & contaminated site remediation, generates clean energy microgrids, lowers carbon footprint and enables zero-waste and circular economic goals for clients.



EDEN ENGINEERING, LLC

Market Vertical: Large-scale bio-refineries and customized WTE facilities.

Capacity: 200 - 5000+ tons/day (“TPD”).

Target Markets: Municipalities, large industrial centers, large-scale agricultural operations, recycling centers, and landfills.

Value Proposition: High-capacity on-site waste processing, custom-tailored solutions, and significant energy output for urban and industrial needs.



*Top images show 250 TPD facility built by team in Missouri; bottom image shows 15 TPD facility in Istanbul.



FINANCIAL OVERVIEW SOLUTIONS

- **Equipment capacity:** 3 to 200 TPD
- **Cost per ton/day (CapEx):** \$500k–\$1M/ton depending on scale
- **Operating margin:** 25–35% projected by Year 3
- **Break-even:** 18–36 months depending on location
- **Modular design:** reduces CapEx risk and shortens revenue cycles.

Financial model built on phased project rollouts, diversified clients, and recurring revenue from services & licensing.

Year	Projects Built	Gross Revenue	Operating Budget	Est. CAPEX	EBIT Margin
2026	11	\$65M	\$4.8M	\$33.5M	41.0%
2027	34	\$227M	\$10.5M	\$133M	36.7%
2028	65	\$452M	\$15.8M	\$229M	45.8%
2029	115	\$807M	\$18.6M	\$406M	47.4%
2030	205	\$1.43B+	\$22.2M	\$721M	48.0%



FINANCIAL OVERVIEW ENGINEERING


- **Facility capacity:** 200 to 10,000+ TPD
- **Cost per ton/day (CapEx):** \$200k–\$350k/ton depending on scale
- **Operating margin:** 25–35% projected by Year 3
- **Break-even:** 18–36 months depending on location
- **Modular design:** reduces CapEx risk and shortens revenue cycles.

Financial model built on phased project rollouts, diversified clients, and recurring revenue from services & licensing.

Year	Projects Built	Gross Revenue	Operating Budget	Est. CAPEX	EBIT Margin
2026	2	\$400M	\$4.6M	\$266M	32.3%
2027	3	\$660M	\$18.5M	\$400M	36.6%
2028	3	\$690M	\$21.4M	\$400M	38.9%
2029	3	\$690M	\$24.6M	\$400M	38.5%
2030	5	\$1.09B+	\$28.8M	\$666M	36.3%



CASE STUDY → OKC 4000 t/d TONS

	
Eden Energy System	
PROFORMA 20 YEAR SUMMARY	
Design Capacity	4,000 t/d
Operation Capacity	3,800.00 t/d
20 YEAR FINANCIALS	Total Capital COST \$ 880,000,000
	Total Income \$ 12,026,893,793
	Total Expenses \$ 3,168,195,784
	Total Profit \$ 7,978,698,009
	IRR 34.1%
	Total Return 9.07 x

this is a simulation of the energy offsets created by processing ofwaste from OKC



EDEN and PFAS destruction

- EDEN can destroy PFAS, but only in a purpose-built operating mode that differs from our standard waste-to-value setup
- PFAS mode protects air and water by breaking carbon fluorine bonds and mineralizing fluorine
- This is a compliance service, not an energy play

EDEN's role in an integrated PFAS destruction

- Pre-treatment and feed conditioning
- Utilities and heat integration
- Closed-loop water polishing to NOM or local specs\
- Full MRV and reporting
- Third-party SCWO partnership where appropriate for primary destruction step

Everyday EDEN operations with PFAS present

- Core value is converting mixed local wastes into energy, clean water, and soil inputs
- When PFAS is present, include only in limited fractions that do not compromise project economics
- Route concentrated PFAS streams to the dedicated destruction train

OPEN FORUM FOR QUESTIONS





EDEN RESTORED

Chief Strategy Officer

Jason Jepspon

+1 (949)394-7033

jasonj@edenenergy.co
