Core Memory Export for David Elze (Navigator)

(As of July 13, 2025)

IDENTITY & PERSONAL NOTES

- Name: David Elze (Navigator)

- Email: dvdelze@gmail.com

- Mission: Making a lasting positive impact through sustainable architecture, advanced tech, and community wealth - Visual learner who likes diagrams, images, and videos.

MAJOR PROJECTS & PROPOSALS

Earth 2.0

- Global clean-energy, AI, and infrastructure platform for the next 50+ years.

- Aggregates GIS data to match buyers and sellers, uses DAO-REITs for scaling.

- Explores modern 'Pacific Railroad Act' federal support.

Over/Under Architecture

- Urban redevelopment building infrastructure and parks over/under existing sites.

- Plans for an AI API similar to Sidewalk Labs for investments, integrated with BIM + Unreal Engine.

Tributary AI Campus

- 420,460 sq ft data center campus in Birmingham, AL with floating solar and NFT museum. - Connected to DOE, SEEDS grants, Schneider Electric's expansion.

Napeague State Park

- Addresses dead scrub pines, new boat launch, beach erosion, historic warehouse reuse. - Sovereign wealth fund to reinvest profits locally.

Namibia Vision

- Cement, float glass, basalt fiber, waste-to-energy, biochar, hydrogen, seawater magnesium. - Environmental restoration and picture book 'Visions of Namibia.'

SIDS & IslandAid

- Using geothermal, waste-to-energy, biochar for small island states.

- IslandAid Solana meme coin for Vanuatu aid.

Deep Forge

- Appalachia coal mines transformed into AI and defense Skunk Works with clean coal.

American Aquaculture & I-105

- Offshore aquaculture tied to smart offshore tunnel highway from Maine to Miami.

CUTTLEFISH LABS, DAO & AI INFRASTRUCTURE

Cuttlefish DAO

- Intakes solar proposals with Telegram bot, AI scoring, smart contracts, IPFS and Airtable. - MVP under development with productivity extensions.

ROBOTICS & SHIPBUILDING

Modular Ships & Aquaculture

- Modular BFRP/BFRTP ships, offshore cages, government as investor.

ARSS and A.N.I.M.A./ELASTIC

- Articulated robotic snake shield and humanoid robots with 3D-printed electromagnetic muscles.

SUSTAINABLE DESIGN & ARCHITECTURE

UAE House of the Future

- Sunken oasis with passive cooling, smart solar, parametric CAD.

Eco Cabins

- Minimalist glass boxes with green bathrooms.

FrameInfillEcoDAO Modular Housing

- Eco modular homes with token liquidity pools.

CRYPTO, NFTS & FINANCE

- NFTs as infrastructure funding vehicles, SIEA clause, IslandAid, CEOAssassinCoin, DAO REITs.

FUNDING & PARTNERSHIPS

- DOE, ARC, SEEDS grants. Partners: TPL, Novogratz, Saudi Vision Fund, Harvard, Turning Point USA.

PERSONAL

- Lives in Napeague Camping Club, home for sale.

- Chef experience at Moby's, Indian Wells Tavern, Hooked.

CREATIVE & MEDIA

- Movie remixing concept, book about Tink & Tyson.

FAVORITE CONTENT

- B1M, City Beautiful, Not Just Bikes, All-In Podcast.

NEXT STEPS

- Use this to create a PDF and upload to OpenAI Custom GPTs.