



PEACE ENGINEERS

IMAGINE FREEDOM FUND · THE PEACE PROTOCOLS

Engineering the *Net-Positive* Civilization

An introduction to the Peace Protocols and the Imagine Freedom Fund — for investors, partners, advisors, builders, and students of a regenerative civilization that already knows how to staff, finance, and ship itself.

PREPARED BY

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FOR

Investors, partners, advisors,
builders, students & allies
of a net-positive civilization

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An open letter · From the founder of Peace Engineers

Re: A systems architecture for the net-positive civilization

Grand Rising —

I grew up in Yakutat, Alaska, on the Situk River. Every summer from the year I was born until I was twenty-one, I fished — with both sides of my family. My mother is Tlingit and Haida; she has seven brothers and a sister, and I am an enrolled member of the Yakutat Tlingit Tribe. With them, on the rivers, I learned the give-and-take my ancestors kept for thousands of years. My father is Scottish and Viking; with him, on the ocean, I learned purse seining and king-crab commercial fishing. The Pacific raised me.

In my Tlingit language there is no word for "trash." There is no away. Everything is part of the circle — you use what you take, you keep your environment clean, you harvest in balance, and you design your systems by watching how Mother Nature designs hers. Watching salmon swim upstream — effortlessly, against impossible current — set me on a path of studying vortex-based mathematics and Viktor Schauberger. From there it was a short walk to Buckminster Fuller, and to the line that has organized my work ever since: *you never change a system by fighting it; you build a new system that makes the old one obsolete, and people choose the new one freely.*

That is what the Peace Protocols are. That is what Peace Engineers is. And that is what this letter is.

If you have spent any time thinking about regenerative business, you already hold a version of the founding insight: that every healthy organism in an ecosystem is *net-positive* — the soil microbe, the plant, the forest — each one leaving its surroundings richer for its presence. The strongest deep-tech investors of our generation now screen for exactly this: disruptive technology, radically better unit economics, and radically better environmental economics, all in service of moving entire industries from extractive to regenerative.

I have spent twenty years building the layer above that screen — not another vertical, but a way to wire many regenerative verticals into a single, coherent system. We call it the Peace Protocols, and the vehicle that finances and deploys it is the Imagine Freedom Fund. The Protocols begin from a claim a physicist will recognize immediately: that scarcity is not a natural law. It is an engineered systems outcome — the predictable result of centralized, extractive provisioning. And anything engineered can be re-engineered. If scarcity can be designed, then so can abundance, resilience, and sovereignty.

A single startup can fix water, or energy, or housing. But civilization behaves as one interconnected flow network — and that is the level at which it must be re-engineered.

What separates this from the usual visionary deck is that the deep tech is no longer hypothetical. It is being built, in the open, by people I trust — and the four proofs accompanying this introduction form a single regenerative value chain. **IPC.engineer** pursues closed-loop, self-sustaining inductive pulse charging — energy sovereignty at the device and microgrid scale. **RoyalEngineering.Tech** is the foundry: America's first vertically integrated basalt manufacturing operation, using plasma-furnace technology to turn local volcanic rock into advanced composite — powered off-grid by our own ENG8 catalyzed fusion systems, and 51% Alaska Native-owned and SDB-certified. **BasaltYachts.com** manufactures the world's first vessels from that very composite, paired with fusion-class propulsion, across land, water, air, and space. And **RoyalForge.tech** (Global Oceanic Holdings) is the industrial and capital embodiment: heritage yacht building since 1995, a national brokerage, and a \$482M, 41-acre regenerative marina, hotel, and advanced-composites campus in Anacortes — now designated ReGen Hub #2, where basalt and ENG8 fusion-power manufacturing are being consolidated.

Read in sequence — volcanic rock, to zero-emission foundry, to finished vessel, to revenue-bearing harbor — they describe one closed loop, end to end.

The 12 Resource Realms the Protocols address — energy, water, food, health, shelter, waste, education, communication, transportation, manufacturing, economics, and governance — are how I learned to read a watershed from my grandparents, formalized. Each of the four ventures above passes the regenerative screen on its own merits: deep tech that lowers unit cost while moving its industry from extractive to regenerative. Read individually they are strong companies; read together, through the Protocols, they are the first nodes of an operating system for a net-positive civilization. The executive summary that follows lays out that case in full, venture by venture.

Phase 1 deployment lives on the Pacific, where I do — three nodes connected by trust before contracts: Anacortes, Washington (the industrial campus and ReGen Hub #2); Yakutat, Alaska (home, and a Tlingit community where catalyzed-fusion power could replace \$0.53/kWh diesel); and the Hawaiian islands, where standing relationships and the islands' grid costs make our economics most obvious. If you are reading this, the ocean has probably found a way into your life's work too. I watched salmon teach me how rivers should run. I do not think it is an accident that this letter is finding you. The people positioned to recognize what is being assembled here are not many; they tend to know who they are when they read it.

I would be honored by a conversation.

Raven Rolland Gregg

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THE NEXT STEP

One conversation — *physics first,* *then unit economics.*

That is the whole ask. Give us an hour to walk the four ventures past whatever screen you bring — fundamentals before vision — and we are confident the system will hold up under serious scrutiny. If it does, we can talk about what aligned capital, partnership, and leadership make possible at planetary scale.

P.S. — We would gladly host you at ReGen Hub #1 in Colville and at our Anacortes manufacturing campus, and walk you through the Yakutat deployment when the season turns — three Pacific nodes that make this real in steel, basalt, and running power.

Raven Rolland Gregg

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EXECUTIVE SUMMARY

From Isolated Innovation to a Regenerative Operating System

How the Peace Protocols, the Imagine Freedom Fund, and four working deep-tech ventures pass a serious regenerative screen — and extend it from the company level to the civilizational level.

01 THE THESIS

The strongest deep-tech investors of our generation back companies that satisfy three conditions at once: disruptive technology, radically better unit economics, and radically better environmental economics. The Peace Protocols apply the same test one layer higher — to provisioning systems rather than single products — and reach a structural conclusion:

Scarcity = an engineered systems outcome → therefore
abundance, resilience & sovereignty can also be engineered.

Centralized extractive systems concentrate ownership, require perpetual financing, and externalize their environmental costs. Distributed regenerative systems do the opposite: they localize capability, compound community resilience, and internalize ecological benefit. The Protocols define *peace* not as a sentiment but as measurable infrastructure performance — rising regenerative output, falling external dependency, increasing local resilience and sovereignty. Local energy reduces geopolitical fragility; local water reduces conflict; local food reduces supply-chain risk; local manufacturing reduces extraction. Peace becomes a unit-economics story.

02 THE TWELVE RESOURCE REALMS

The Protocols organize all of human provisioning into twelve interdependent realms. Each is a market; together they are a system. The Imagine Freedom Fund deploys through a dedicated SPV for each realm under Peace Engineers LLC as parent issuer.

I Energy	II Water
III Food	IV Health
V Shelter	VI Waste
VII Education	VIII Communication
IX Transportation	X Manufacturing
XI Economics	XII Governance

With an expanded roadmap toward 19 total regenerative sectors. A distributed corps of Peace Engineers — organized into regional chapters — trains and deploys the people who build these systems on the ground.

03 THE THREE-SCREEN TEST, READ AT THE SYSTEM LEVEL

The three screens hold just as rigorously for provisioning systems as for products. This is why the Protocols are an investment framework and not a manifesto:

DISRUPTIVE DEEP TECH

Inductive pulse charging, basalt-fiber composites, fusion-class propulsion, AI-coordinated deployment — physical breakthroughs, not software wrappers.

BETTER UNIT ECONOMICS

Local provisioning collapses logistics, fuel, and transmission costs. Self-sustaining and recyclable inputs drive marginal cost toward zero.

BETTER ECO ECONOMICS

Carbon-negative materials, zero-combustion energy, circular manufacturing — each node leaves its locale measurably richer.

04 THE PROOF: FOUR WORKING VENTURES

The Protocols would be theory without hardware. These four ventures are the first deployed nodes — each a regeneratively-screened company in its own right, and each a realm anchor in the larger system. Read in order, they form one regenerative value chain, and their hardware now consolidates across two ReGen Hubs: #1 in Colville, Washington (headquarters) and #2 on the Anacortes waterfront (advanced manufacturing).

IPC Engineer

The energy-sovereignty primitive. A 20+ year body of inductive pulse charging (IPC) research, now released as open build courses and guides. The platform pursues closed-loop, self-sustaining inductive charging — powering loads such as lighting and USB from a self-referencing pulse-frequency system. The deeper bet is the same one your portfolio keeps validating: that distributed generation at near-zero marginal cost dismantles the economics of centralized fuel and transmission.

OPEN-SOURCE DEPLOYMENT

NEAR-ZERO MARGINAL ENERGY

ZERO COMBUSTION

Royal Engineering Tech

The foundry — the upstream supply chain. America's first vertically integrated basalt manufacturing and data-infrastructure operation, and the source of the composite the other ventures are built from. Proprietary plasma-furnace technology converts local basalt gravel into advanced composites at the Anacortes waterfront campus (ReGen Hub #2) — a zero-emission, off-grid process powered by the ecosystem's own ENG8 catalyzed fusion systems rather than the grid. Four divisions form a closed value chain — **Forge** (materials), **Data** (high-performance compute that funds the build and tunes its power management), **Engineering Services** (design-build and government contracts), and **Trading Post** (distribution). As a 51% Alaska Native-owned, SDB-certified enterprise, it carries built-in advantages for federal infrastructure contracting.

1st

U.S. INTEGRATED BASALT OP

Off-grid

ENG8 FUSION POWER

51%

ALASKA NATIVE-OWNED

4

INTEGRATED DIVISIONS

PLASMA-FURNACE MATERIALS

ZERO-EMISSION PRODUCTION

SDB-CERTIFIED

Basalt Yachts

The materials & propulsion breakthrough. The world's first vessels manufactured from volcanic basalt-fiber composite — the same material produced upstream by Royal Engineering Tech — which the team rates roughly an order of magnitude stronger than fiberglass, naturally fire-, UV- and corrosion-resistant, produced without toxic emissions and fully recyclable. Paired with catalyzed fusion-class reactors (via ENG8) for zero-emission range, the fleet spans land, water, air, and space. This is the cleanest fit to the three-screen test in the set: a carbon-negative input material that outperforms the incumbent it replaces.

15×

STRENGTH VS FIBERGLASS*

100%

RECYCLABLE INPUT

0

COMBUSTION EMISSIONS

4

DOMAINS: LAND/WATER/AIR/SPACE

BUILT FROM EARTH

CARBON-NEGATIVE MATERIAL

PACIFIC DEPLOYMENT

Royal Forge / Global Oceanic Holdings

The industrial & capital embodiment. Where the others prove the science, this proves the balance sheet. Global Oceanic Holdings integrates heritage expedition-yacht building (Northern Marine, since 1995), a national brokerage (Seattle Yachts), and a \$482M, 41-acre Anacortes development: a 750-slip super-yacht marina, a 132-room membership hotel, and an 80,000 sq ft advanced-composites factory. Designated ReGen Hub #2, this waterfront campus is being established as the system's advanced-manufacturing center — consolidating basalt composite production, the vessel yard, and the manufacture of ENG8 catalyzed fusion power systems. Those systems first power every ReGen Hub, inland and coastal, off-grid; market delivery follows once internal demand is met — a sequencing that de-risks the energy product by proving it on the company's own load before it is ever sold. It demonstrates that a regenerative materials thesis can attach to real, revenue-bearing, financeable infrastructure — a physical deployment "harbor" node for the wider system.

\$482M

DEVELOPMENT PLAN

41

ACRES WATERFRONT

750

MARINA SLIPS

1995

BUILDING HERITAGE SINCE

REAL ASSETS & REVENUE

VERTICALLY INTEGRATED

DEPLOYMENT NODE

*Performance figures and propulsion claims above are as represented by the respective ventures and their technology partners, and are presented here for strategic context rather than as independently verified specifications.

05 THE EXTENSION: FROM PORTFOLIO TO OPERATING SYSTEM

The regenerative-venture model has already proven the most important point: that one can earn market-rate venture returns with a thesis that is radically better for the planet, by reverse-

engineering an industry's unit economics until the regenerative option is also the cheapest option. The Peace Protocols accept that proof and ask the next question — what if regeneration were engineered not as a set of isolated wins, but as the operating system of civilization itself?

The Imagine Freedom Fund is the answer's vehicle. It is the financing layer, the deployment architecture, the governance layer, and the coordination layer for that system. It does not compete with the venture model; it composes many regeneratively-screened companies into a synchronized planetary framework — turning a portfolio of nature-positive bets into a network whose value compounds because the realms reinforce one another.

THE INVITATION

The technologies exist. The deployment corps exists. The Pacific nodes and the capital structure exist. What remains is aligned capital and aligned leadership.

- ◆ A working session to pressure-test each venture against a regenerative deep-tech screen — physics first, then unit economics.
- ◆ A walk-through of the Imagine Freedom Fund structure: Peace Engineers LLC as parent issuer across the twelve realm SPVs.
- ◆ An invitation to the three Pacific nodes — ReGen Hub #1 in Colville, the Anacortes waterfront campus, and the Yakutat deployment in southeast Alaska.

The world does not merely need better products. It needs a new systems architecture — and very few are positioned to recognize it.