good machine

Global communities are **increasingly vulnerable.**

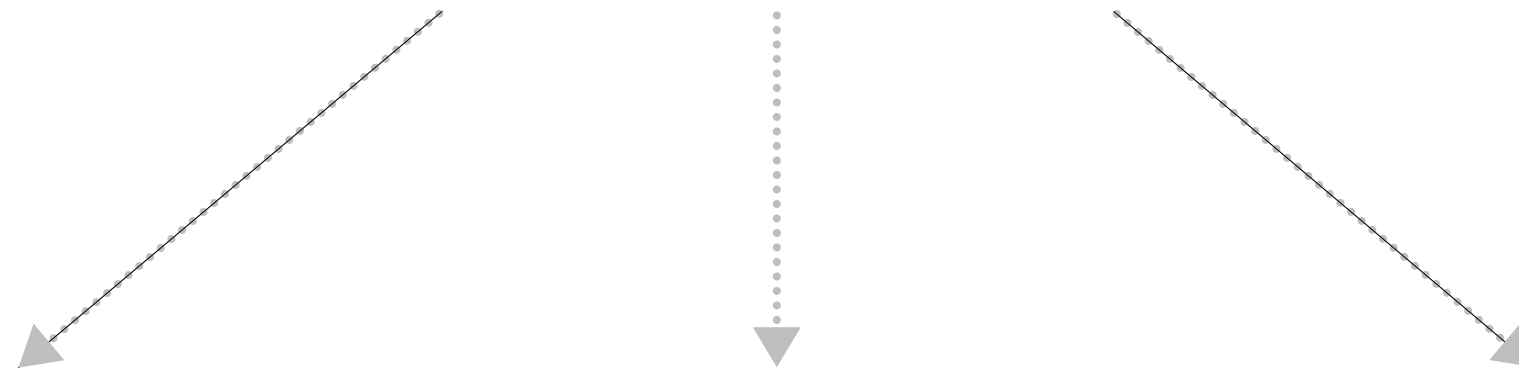**Pollution**   **Food Insecurity**   **Natural Disasters**

Alone, traditional venture development and philanthropic efforts cannot innovate and scale fast enough to meet **sustainable development needs**.

Our solution:

good machine

Community-driven venture development for rapidly scalable impact in **climate and livelihoods.**

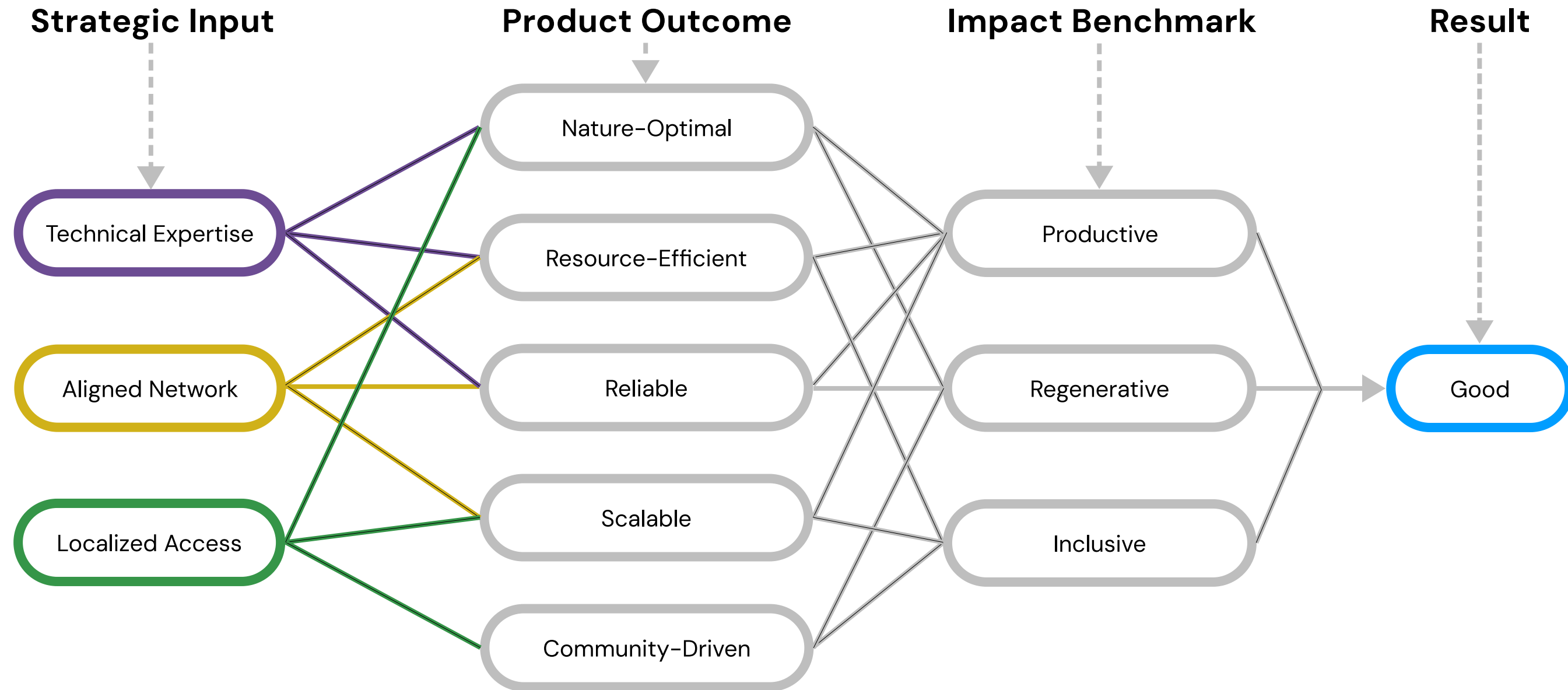**1** Reduce time-to-market by parallel processing **prototyping and commercialization.**

2 **Reimagine and redeploy** proven technology based on development needs.

3 **Scale and magnify** with impactful capital after product-market fit.

Theory of Change

Strategic Input

Product Outcome

Impact Benchmark

Result

Technical Expertise

Aligned Network

Localized Access

Nature-Optimal

Resource-Efficient

Reliable

Scalable

Community-Driven

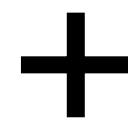Productive

Regenerative

Inclusive

Good

Driving global regeneration by deploying high-impact technology in emerging markets.

Technical Expertise

Our San Francisco, CA, studio attracts & develops expertise spanning...

- Rapid prototyping
- Technology commercialization
- IoT and data collection systems
- Robotics and automation
- Hardware for emerging markets

- Facility planning and design
- Vertically-integrated manufacturing
- Ecosocial project development
- Government relations
- Nature-based solutions

Agile yet scalable development of high-impact products

+

Industry-wide networks for reliable **results and adoption**

DAVID SOLOMON, CEO & FOUNDER

David is a lifelong inventor and entrepreneur with over two decades of experience developing and implementing tech-based solutions to achieve quick, low-cost results in frontier markets.

JEN COLE, VICE PRESIDENT

Jen has extensive experience in sustainability consulting, including technological and operational advances for ESG impact. Her past clients include Target Corp., David & Lucille Packard Foundation, USAID.

TOM CHI, PARTNER & HEAD OF PRODUCT

Tom has pioneered rapid prototyping concepts that led to 75 patents and innovative processes utilized by over a dozen industry-leading companies. Previously co-founder & Head of Product Experience at Google X.

MARTINE NEIDER, OPERATIONS & STRATEGY

Martine is an expert in operations, efficiency, vertically-integrated manufacturing, and supply chain management. Previously part of SF Made, Other Machine Co., Otherlab and Makani Power.

ZACH RADDING, ENGINEER

Zach has worked on embedded electronics and mechanical design since 2001, advancing numerous scientific and product design projects under the consultancy Build Cool Stuff.

MAX KONSTANTINOVSKY, ENTREPRENEUR

EIR with 8 years of experience leading eco-social initiatives. Max specializes in business strategy, technology commercialization and corporate development. Venture impact advisor for Cognic Capital.

DAG SYRRIST, BOARD MEMBER

Dag has a broad range of venture, fund management, business development, public policy, and regulatory experience accumulated over more than 30 years in U.S. and EU venture industries.

LOUISE HILSEN, BOARD MEMBER

Louise is a veteran legislative strategist with 25+ years of professional experience, from senior positions on Capitol Hill to working with governments and civil society towards accountability in supply chains.

Services

We help the ecosocial ecosystem scale faster by advising companies in emerging markets on prototyping, technology development, and Design for Manufacturing (DFM).

Direct Venture Support

→ We help companies address primary bottlenecks in design, iteration, fundraising, market strategy, manufacturing, and deployment, ensuring continued product improvements.

Local Makerspace Buildout

→ Leveraging extensive shop and lab-building experience, Good Machine is an expert at planning, programming and equipping solution-oriented spaces for local community development.

Innovation Fellowships

→ Mentorship for rising social and climate impact entrepreneurs through Good Machine and our industry-wide network.
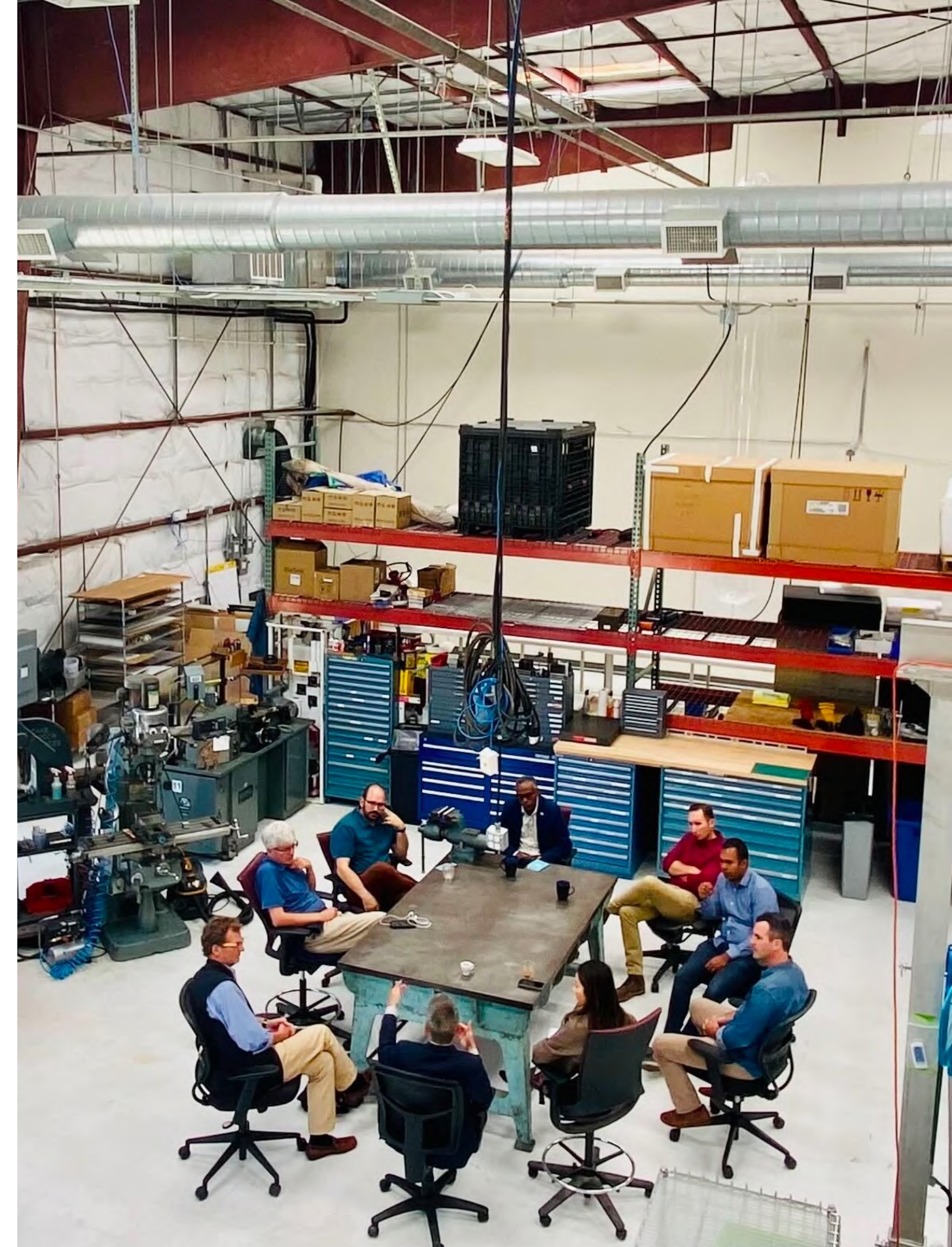
Collaborations

Good Machine partners with startups and incumbents on specific projects or initiatives. For example, to develop and launch a new product or explore a new market opportunity.

→ **Joint Prototyping**
We prototype solutions where needed, sharing capacity for joint R&D projects and acting as a 'skunkworks' for good innovation technology. Our focus is solving the problem and future–proofing solution deployment.
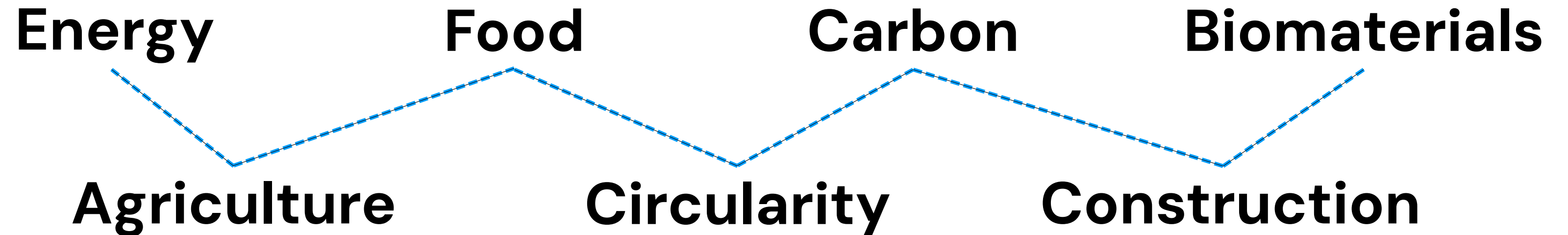
→ **Localized Impact**
We partner with local organizations and companies for shared impact through grants and product MOUs, working in partnership to deploy solutions in key regions or fields of interest.
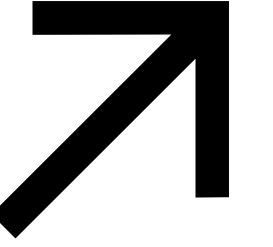
Global Reach

In addition to our 8 up-and-running companies, Good Machine used innovative financing mechanisms in partnership with JLL Foundation to fund 23 early-stage impact-driven startups in

Energy   **Food**   **Carbon**   **Biomaterials**

Agriculture   **Circularity**   **Construction**

Good Machine has partners on all continents and works in 45 different countries, including...

Barbados • Costa Rica • Dominican Republic • India • Indonesia • Kenya • Malaysia • Mexico • Morocco • Nigeria • Singapore • South Sudan • Tanzania • Timor Leste • Ukraine • USA

Investments ↗

Food & Agriculture

Agsol
Providing agro-processing machinery and scalable energy access solutions to off-grid farming communities across the world.

Product

Forested
Regenerative ingredient sourcing partners to brands committed to a climate-neutral, nature-positive, and socially-just world.
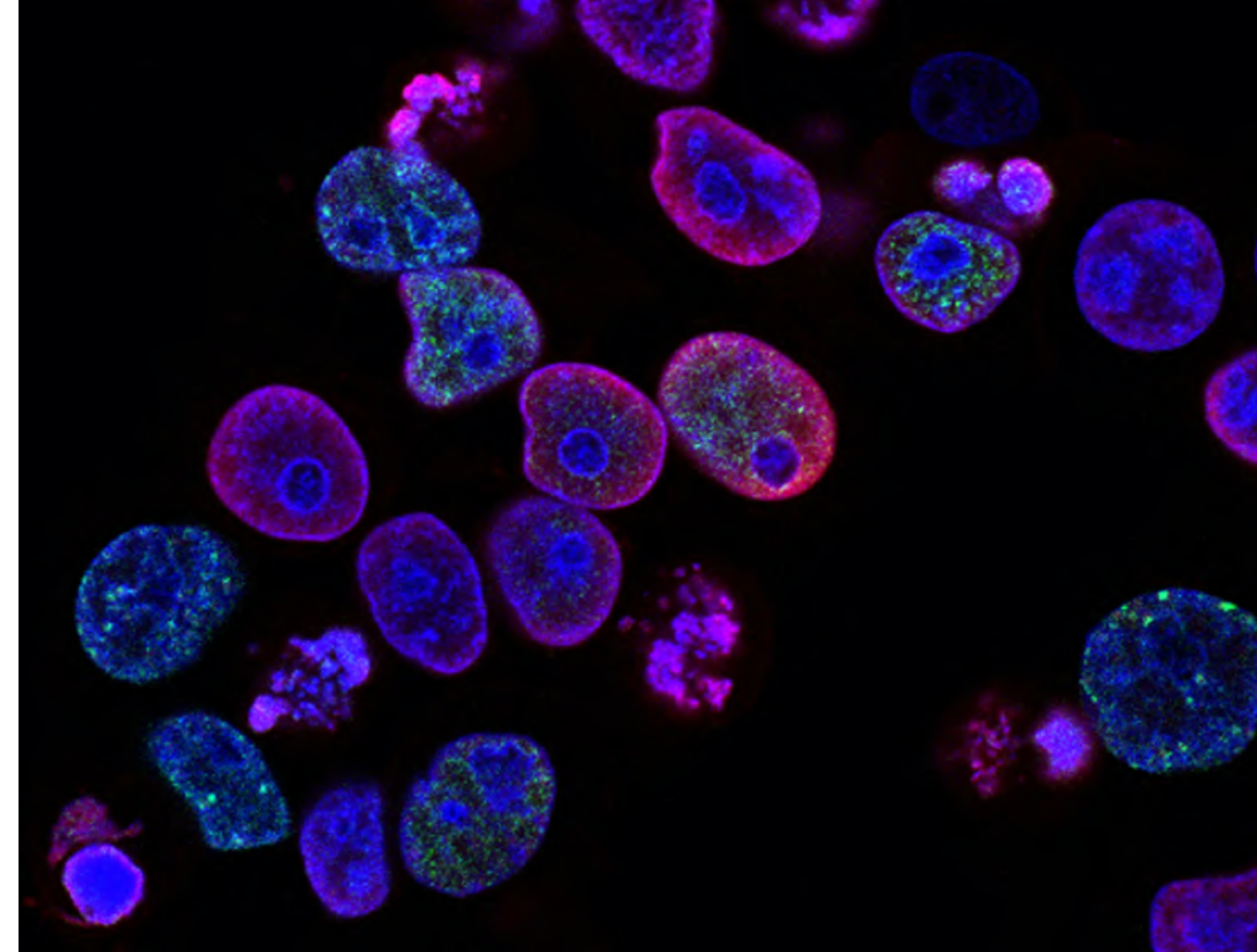
Food & Agriculture

Malibu Mylk
Organic milk made from unstrained, whole-ground flaxseed, requiring only natural rainfall.

Product

NovoNutrients
Fermentation platform transforming emissions into complete single cell protein ingredients for food and feed.
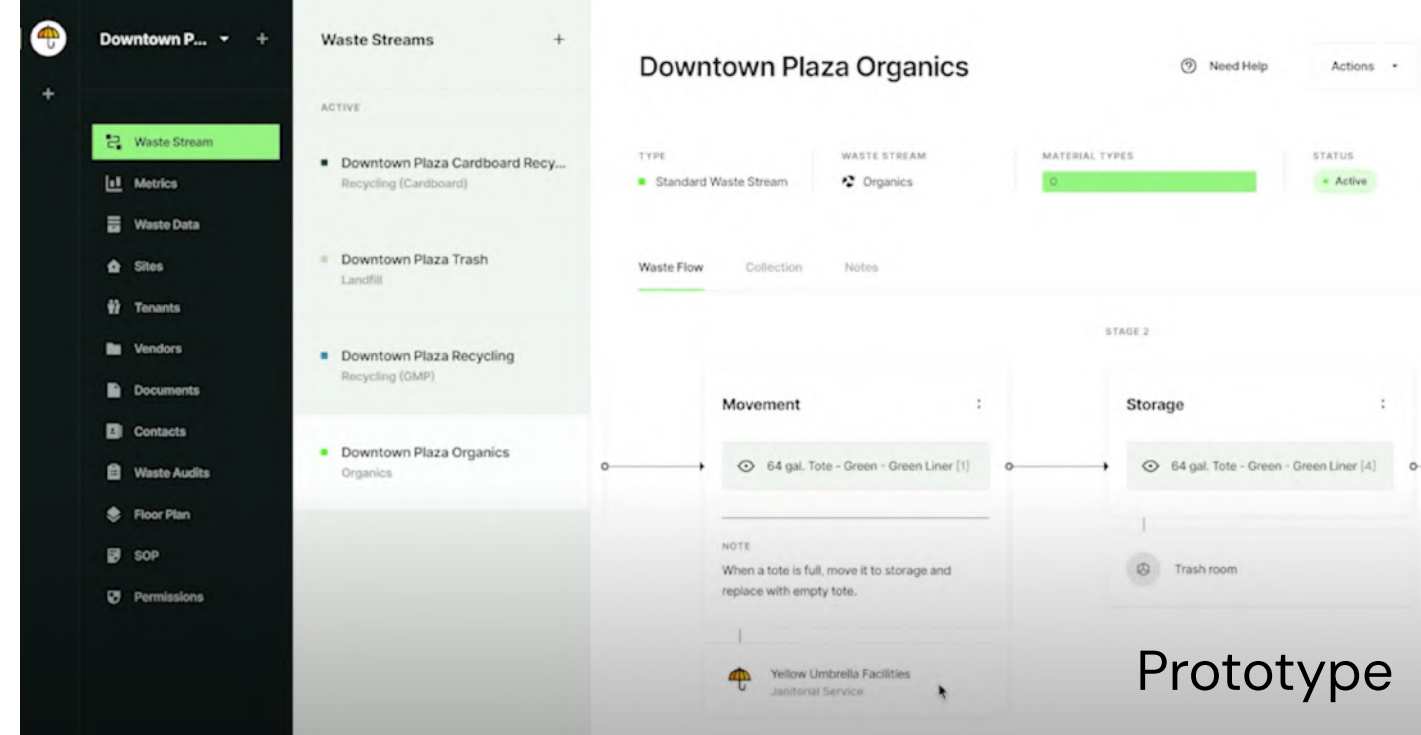
Circularity

Re:Dish
Reuse-as-a-service tackling single-use waste in food service through product, logistics and support for large-scale operators.

WATS
Woman-owned waste administration and tracking software guiding business operators, facilities managers, and sustainability teams.

LimeLoop
Reusable packaging power by smart technology for efficient, economical, and environmentally friendly supply chains.

Product

Prototype

Product

Circularity

Biorestore
Patent-pending home laundry Re-Tergent that renews, revives and restores old & worn clothing to new.

CIRT
Real-time location-specific product recovery platform backed by the world's first centralized database of wastesheds, materials, and products.

NETZRO
Food upcycling platform providing smart technology, sustainable processes and safe, healthy upcycled ingredients at scale.

Prototype

Construction

Hydronic Shell
Modular HVAC and facade system for deep retrofits at scale. Transforming buildings for a net zero future.

RedWorks
Technology to make masonry on-site with the dirt beneath your feet. A greener and cheaper way to build.

Kubik
Turning plastic waste into safe, durable, affordable low-carbon buildings.

Digital prototype

Construction

BabylonGardens
Innovation lab designing solutions for green walls, green roofs and urban spaces.

Kit Switch
Modular interiors to create the homes we need with the buildings we have.

Get Weatherized
Reducing emissions from residential heating and cooling with modern software for insulation contractors.

Project

Prototype

Biomaterials

Prototype

Folia Materials

Sustainable paper as a super material. Patented nanoscience using existing machinery to manufacture sustainable consumer goods.

Minus Materials

Carbon-negative biogenic limestone for the cement and concrete industry. Shortening the formation of limestone quarries from millennia to minutes.

Biomaterials

Slow Factory Labs
All-natural, plant-based alternative to animal leather, made from a waste-to-resource regenerative supply chain.

Carbonwave
Seaweed biorefinery turning Sargassum into materials that can restore soils and oceans, eliminate micro-plastic waste, and achieve carbon neutrality.

Prototype

Product

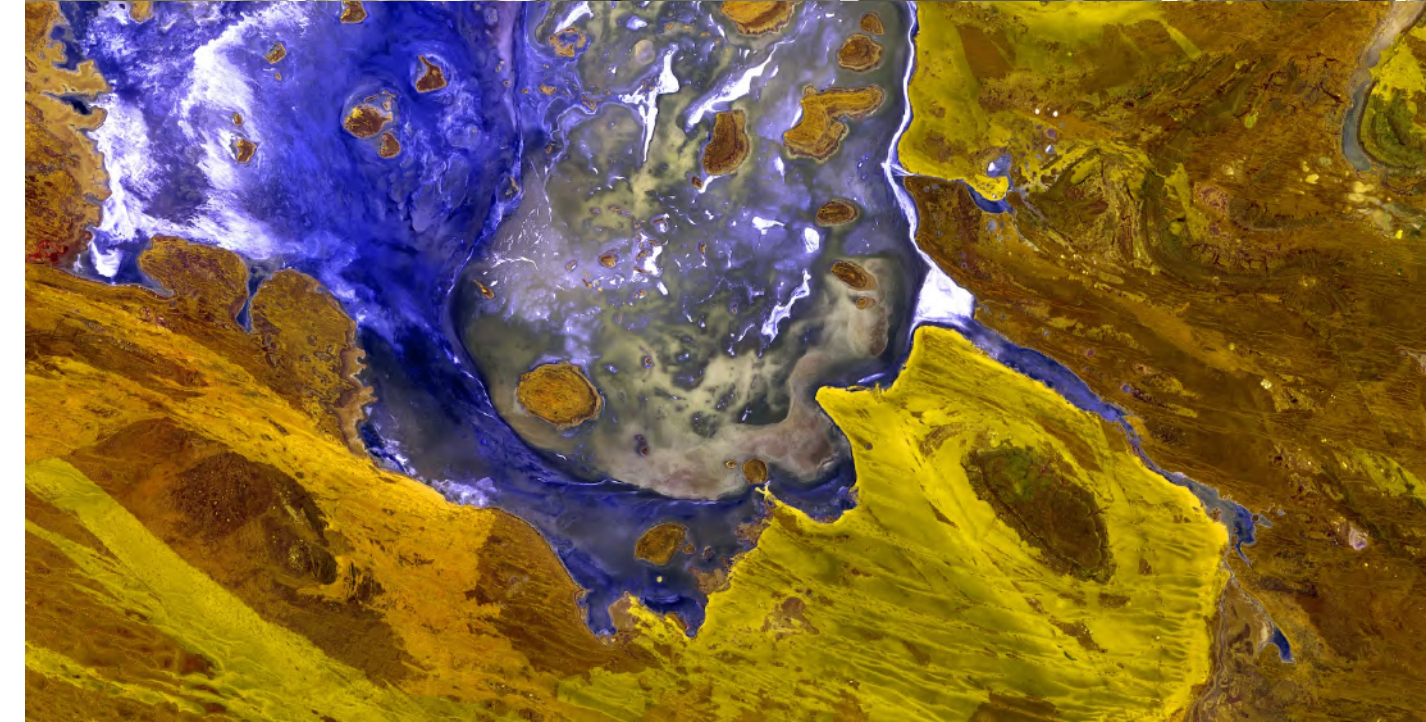# Energy & Carbon Management

GoPowerEV
Affordable, hassle-free charging solution for property owners and residents. Equitable access to EV charging no matter where you live.

Tangible
Tracks, manages, and reports embodied carbon in building materials across real estate development portfolios.

15Rock
Global leader in climate risk management and advisory services. Employing years of experience trading and risk/valuation at global financial institutions.

David Solomon
Jen Cole

dave@goodmachine.studio
jen@goodmachine.studio

Thank You