TOMORROW'S WORLD

2026

EXECUTIVE SUMMARY


If secure docking
is made readily available in urban centres
we could significantly reduce
crime, congestion, emissions and blackouts
whilst dramatically improving
security, productivity, health, and resilience
in every city and for every citizen across the planet
transforming our quality of life

Overview



B R I I I D G® is a deep-technology ecosystem integrating climate, mobility, energy and optimisation through a patented architecture and a large quantitative model.

Patent Publication Number	WO2026/146273
Status	Pending

POWERPOD®

The company controls over

150 Patents

500 Designs.

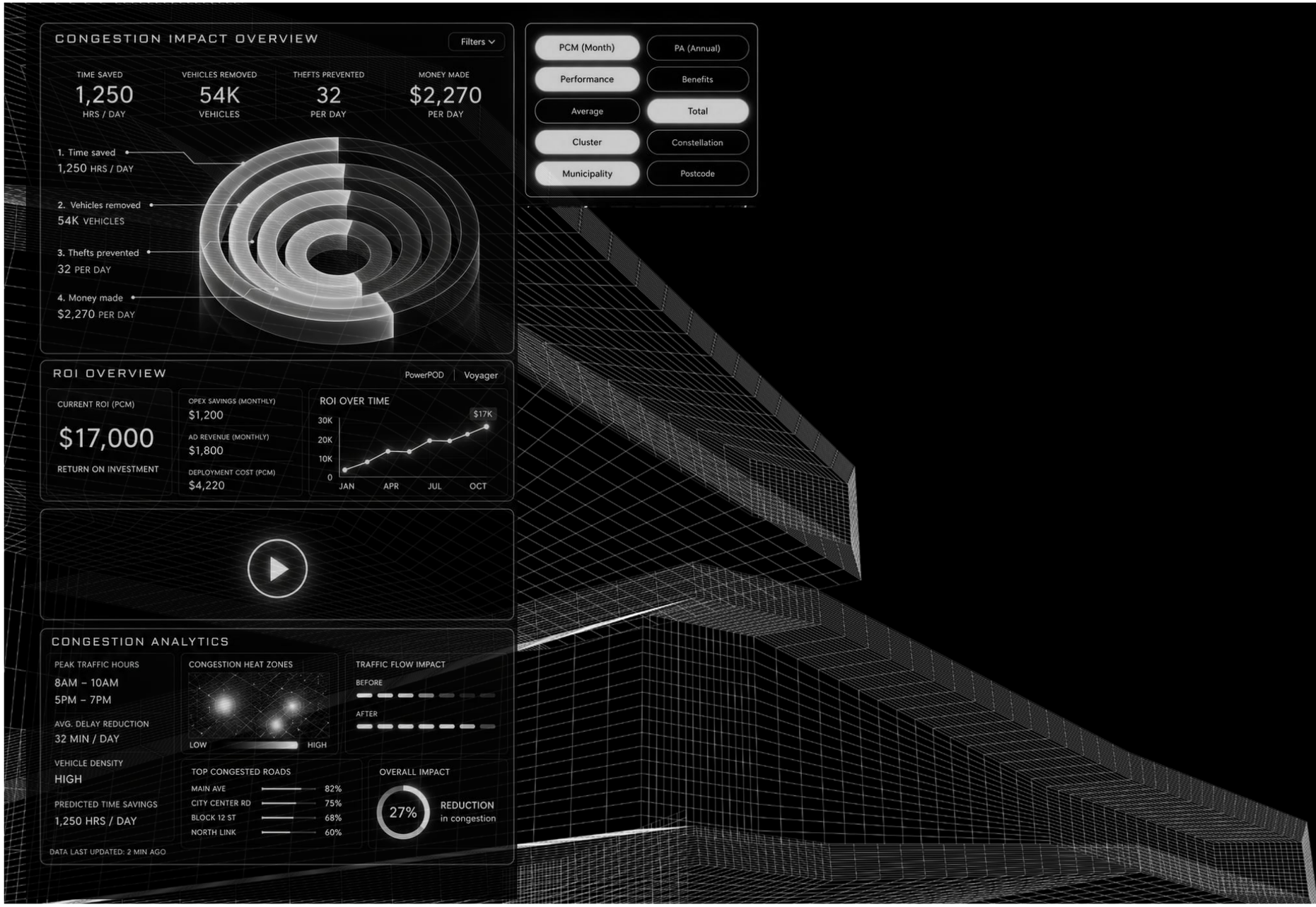
Market Opportunity



Cities and enterprises face rising; emissions, grid instability, vehicle theft, congestion, and regulatory pressures.

B R I I D G® addresses a multi-trillion-dollar market across infrastructure, mobility, energy, and decision systems.

Why BR I I I DG Wins



Illustrative Analytics Concept

BRIIIDG® uses AI to help the world's cities achieve their climate goals and generate serious income, whilst also reducing crime, illness, congestion and energy insecurity.

POWER MESH®



Funding Round

£800m

Stated IP valuation
Separate from proposed equity pricing.

£5m

Pre-seed primary to company
£1m proposed founder share sale
Investor cheque: £6m in total

£50m

Seed primary to company
£10m proposed founder share sale
Investor cheque: £60m in total

Founder share sales are proposed transactions, subject to agreement.

What the Capital Enables

Pre-Seed

Technology validation
Prototype and certification work
Core engineering capacity

Seed

Supplier and manufacturing scale-up
PowerPOD and HomeHUB deployments
Commercial infrastructure

Commercial Model

Hardware margin at sale
Subscription revenue thereafter

Primary investment funds the company.
Share purchases pay the founder directly.

Use of Funds (Detailed)

Pre-Seed - Seed

Product & Engineering: 28–35%
(£1.4 - 17.5m)

IP Expansion & Defence: 12–18%
(£0.6 - 9m)

Commercialisation & Market Entry: 10–15%
(£0.5–7.5m)

Operational Infrastructure: 8–12%
(£0.4–6m)

Working Capital: 8–10%
(£0.4–5m)

Founder Reimbursement & Liquidity:
(£1-10m) ~20%

POWER NODE®



An autonomous modular battery pack, that incorporates a networked PowerNODE controller to pair with PowerMODULES and intelligently optimize power distribution.

Providing significantly enhanced energy storage and highly efficient electrical discharge in any location.

Precursory Foundational Technology

Patent Publication Number	Pending
Status	Pending

POWERCORE®



An autonomous modular docking interface, that uses a networked PowerNODE controller to identify and capture the wheel and body of a vehicle

Providing secure storage and energy management in any location.

Precursory Foundational Technology

Patent Publication Number	WO2023152461A1
Status	Granted

POWER MODULE®

CONTRIBUTORS



Stefan Kermer

Climate Science

Stefan Kermer is an accomplished academic and business leader in the area of climate science.

As our Lead Author, Stefan has worked tirelessly, hand in hand with the team at SKYNEST to deliver a thorough and comprehensive assessment of both the current global landscape and its wealth of opportunities.

As a founder himself, Stefan is pioneering a new chapter in the Carbon Credits trading arena, championing the use of emerging technologies such as AI to bring Carbon Markets into the modern financial era.

Stefan is a world citizen and has a passion for exploring new cultures. He was born in Austria, and has lived in Latin America, Asia and Northern Africa. In his free time, he loves to play the guitar, dabble in sports and is trying to live a conscious lifestyle. He has a strong passion for social projects, particularly those aiding disadvantaged kids around the world.



Taymoor Ilyas

Graphic Design

Taymoor Ilyas is a highly accomplished graphic artist with over eight years of experience in the branding field.

As our lead designer and the genius behind a lot of the visual elements you see across the B R I I I D G brand identity, Taymoor drives exceptionalism through his passion for communications design and brand development.



Raphael Vilamiu
Applied Mathematics

Raphael Vilamiu is a dedicated physicist with a PhD in Applied Mathematics, known for his ability to bridge the disciplines of mathematics, physics, and computer science. With a strong commitment to research and education, he strives to make meaningful contributions that inspire others and drive innovation.

For 15 years, Raphael has excelled as a university professor, mentoring students and conducting research primarily in mathematics and computer science. His work has led to valuable insights and advancements, reflecting his passion for these fields.

In the past four years, he has successfully transitioned into the startup ecosystem, collaborating with teams in sectors such as renewable energy, microfinancing, and real estate. As a scientific software developer, he tackles complex challenges and develops solutions that have a tangible impact.

Having lived in South America, Africa, and Europe, Raphael brings a rich global perspective to his work. Outside of his professional life, he is a multiple-time national record holder in freediving depth disciplines and shares his expertise as a judge and instructor, promoting safety and excellence within the freediving community. Originally from Brazil, he harmoniously blends scientific inquiry with a spirit of adventure, exploring new depths both in research and in freediving.



WhyNot Design
Industrial Design

Whynot Design is an Italy-based industrial and product design studio specializing in the development of innovative, functional, and market-oriented products. The studio supports companies in transforming strategic inputs into tangible design solutions that enhance both business value and user experience.

Composed of senior designers with cross-sector expertise, Whynot Design operates across multiple industries, contributing a strong combination of technical knowledge and creative direction throughout the entire design process. The studio provides services ranging from industrial design to UX/UI, with a focus on delivering coherent, feasible, and production-aware solutions.

Whynot Design has collaborated with international brands and developed award-winning products recognized in leading global design competitions, demonstrating a consistent commitment to quality, innovation, and sustainability.

Its approach is based on close collaboration with partners and stakeholders, integrating seamlessly within multidisciplinary teams. Through a structured and research-driven process, Whynot Design contributes to the development of solutions that effectively balance aesthetic quality, usability, and industrial viability.



Shimeji Creatives
Branding

Shimeji Creatives is an independent creative strategy agency founded in London in 2015. Working across cultures and markets, the agency partners with organisations seeking to drive innovation, sustainable growth and meaningful impact.

Combining expertise in brand strategy, marketing, narrative development and creative direction, Shimeji Creatives helps organisations translate complex ideas into clear and compelling propositions that resonate with stakeholders, customers, and communities.

The agency has supported organisations across sectors, including energy, technology, healthcare, biomedicine, sustainability, education, mental health, wellness, and the third sector. Its work focuses on aligning business objectives, brand positioning, and audience engagement to create long-term value.

Through a collaborative and research-driven approach, Shimeji Creatives works alongside founders, leadership teams, and organisations to strengthen brand foundations, support growth strategies, and develop storytelling that is both commercially effective and purpose-driven.



Chux Okafor

Founder and CEO

After initially attempting degrees in law and economics without success, Chux discovered his vocation in advanced mathematics, reconnecting with a profound ancestral appreciation for the natural world and the universe.

Overcoming challenging circumstances, he merged an inclination for problem-solving with esoteric philosophy, developing a focused interest in discrete optimization and its intersections with neural networks, fractals, symmetry, and systems architecture.

Recognized as an astute polymath, Chux specializes in analyzing and constructing intricate, interdependent systems based on proprietary frameworks developed at SKYNEST.

Outside of his technical work, he is an active artist and deep house enthusiast who frequently visits art galleries, museums, and national parks around the world.

Join Us On The Journey,

TOWARDS TOMORROW