



Dear friend,

We've been heads-down behind the scenes – and now we're excited to share some big news and progress!

Highlights

Team

Blue Dot is very happy to welcome [Redwood Stephens](#) to our team as Chief Product Officer. He brings a wealth of executive and product leadership to help us achieve our mission of accelerating EV adoption.

Wefunder

We have kicked off a crowd equity campaign and are currently open to our extended networks. Check out the campaign and, if you're receiving this, you are invited to become an early investor – with as little as \$100: [View the Campaign](#)

New Tech

Blue Dot recently fielded a prototype of one of our pipeline products: the [EscaPod](#). Although it has many applications, we are particularly excited about the ability to add a range extender to an existing electric vehicle.

Patents

We just had our 3rd patent allowed. We now have two US patents and one EU patent, with two more pending. 360 pages of innovations demonstrate the depth of our creativity and how seriously we take defensibility.

Seattle rising

Blue Dot was accepted into the inaugural cohort of the [UW CoMotion Climate Tech Incubator](#)! We are very proud to be a part of this community with five other amazing teams.

In case you missed it

Tom and technology have been out and about! From winning an award for our prototype, to participating in a panel at MIT, to being featured in a FutureAza video, to sharing our solution on The Green Space, check out the appearances below.

Deep Dive

What a score!



Redwood Stephens comes aboard as Chief Product Officer. Redwood and Tom worked together at Synapse Product Development, where Redwood led as VP of Engineering and then President, setting the company up for acquisition. He went on to become Chief Product Officer for Rad Powerbikes, where he tripled new product launches. We are thrilled to have his leadership and experience pushing our mission forward.

Crowd equity campaign

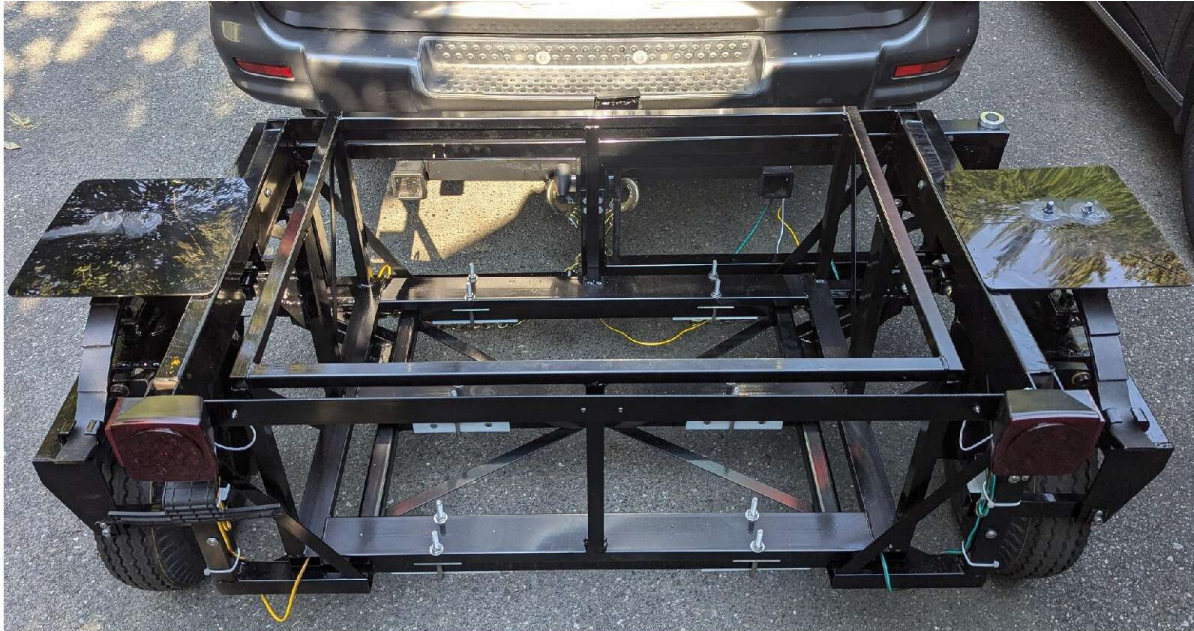
INVEST IN BLUE DOT MOTORWORKS

Convert any gas guzzler into a plug-in hybrid quickly and inexpensively



At Blue Dot, we love the idea of crowd investing. Climate change will affect everyone on the planet, but for too long only wealthy “accredited investors” were allowed to invest in early stage companies. Companies like ours are bringing some of the most vital solutions to bear, and now anyone can benefit from the opportunities that go hand-in-hand with such an existential crisis. We would love to have you aboard with as little as a \$100 investment. Explore here: [Wefunder](#)

The EscaPod



The EscaPod is a compact, non-articulating, self-steering, and dynamically balanced trailer. Did you get all that? Ha!

Trailers are great way to add capacity to a vehicle. But they add a lot of length and are difficult to maneuver, especially when backing up. Others have attempted to solve these problems by using wheels that pivot instead of the frame (caster wheels – like the front of a shopping cart), but this has a big problem: caster wheels can't support the cornering forces on the trailer and will transfer them all into the back of the vehicle, risking a skid.

We have developed a load transfer system allows the wheels to turn freely while still supporting all the loads on the payload. This means the trailer can be as short as you want it to be, you don't need any special skill to maneuver in tight spaces or when backing up, and you can carry heavy loads without issue.

Potential applications are countless and include: carrying cargo (encouraging people to buy smaller cars); vehicular accessories (like a mini-camper, equipment for work sites, or a head/shower for vanlife); and, most importantly, the ability to add a range extender to an EV. This will give new life to EVs with degraded batteries and will make EVs with smaller batteries more palatable to mainstream markets.

Video explainer here: [EscaPod](#)

You're gonna need a bigger moat



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ART UNIT

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/659,395	04/15/2022	Thomas Q. GURSKI	CARBY.001C1	2865

TITLE OF INVENTION: HYBRID VEHICLE CONVERSION SYSTEM



Our recent patent allowance highlights the defensibility advantage that Hard Tech has over other sectors. This is especially true for Blue Dot where our “vehicle-agnostic” approach requires leveraging common vehicle interfaces. Well, there’s only a certain number of those to work with, and by locking down many variations on how we can use them to “bolt on” an electric propulsion system, we’ve made our technology stack a very tough act to follow. Take that, software!

Back to school



We know we have the technology and business model to put a massive dent in greenhouse gas emissions and unlock a multi-trillion dollar market. But there's no denying it, we're newcomers to the startup world. We are grateful that we will have help from UW CoMotion Climate Tech Incubator in building the company that can execute on that mission. We're also thrilled to be counted among five other incredible startups, and are very impressed by how well the program is being run.

Out and about

Unconventional Electrification

[Watch Video](#)

[Slides & Annotations](#)

Ali Javidan | Som Ray | Tom Gurski

CTO & Founder, Range Energy | CEO & Founder, CLIP |
CEO & Founder Blue Dot Motorworks



May 23, 2025 at 9:00:00
AM

Mobility Forum

Blue Dot was proud to return to Tom's alma mater to speak at the MIT
Mobility Initiative's Forum on Unconventional Electrification. Watch it here:
[Unconventional Electrification](#)

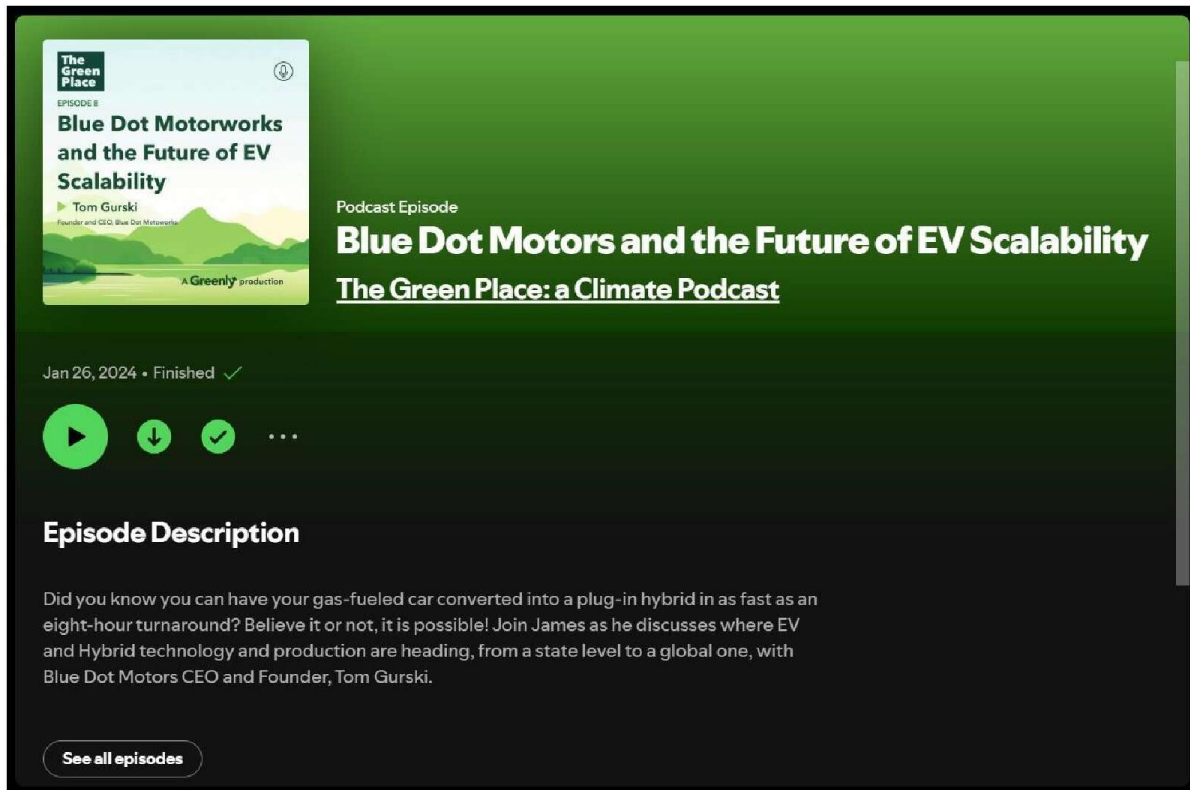


We were honored to win “Best EV Conversion” at the 2025 Electrify Expo with our Narwhal prototype, and...



...to be featured on the FutureAza video series! Check it out here:

FutureAza



We had a great conversation with James Atfield on The Green Place podcast. Have a listen: [The Green Place](#)

And rounding out the appearances, Tom spoke at the IEEE Region 6 Conference, Seattle Hardware Meetup, and New Tech Northwest. We want to sincerely thank everyone who has given us a voice.

Thanks to everyone who has supported us through the years!



Up for a chat? [Book a meeting with Tom](#)

Considering an investment? [Dive into our Wefunder site](#)