



Building the UK's zero carbon e-bike network



A word from Geoff...

Hi and welcome to our 2025 product brochure and I hope you find that our products meet your needs. You may have read about the terrible fire that we suffered last year and though it destroyed everything, thankfully no-one was hurt.

After a very difficult few months and with huge thanks to our wonderful friends, we started again from an old bakery a few miles away. It is here that we started designing and testing with new materials more suited to the application.

We abandoned steel and instead sourced a product that is not only easier for us work with but better in almost every way and made from 90% recycled wood and plastic.

This new product range for 2025 is a complete departure from unsustainable, corrosion prone steel and represents a huge step forwards for us.

We have put everything we have into building back better and I'm so proud of the team here who have worked hard to develop improved products whilst ensuring we have greater manufacturing capacity to meet even the largest orders.

Our charging stations are already installed in railway stations, business parks, tourist attractions and accommodation providers from Oxfordshire to Hadrian's Wall with many further installations coming very soon.

Join us in our mission to bring zero carbon charging to the whole UK cycle network in 2025.

With very best wishes,



MEET INTELLIGEN



Geoff
CEO



Emily
COO



Lilly
Data & Financial
Analyst



Molly
Product
Designer



Becky
Communications
Manager



Neil
Maker



Sam
Assistant
Maker

We are dedicated to driving innovation and engineering to develop sustainable solutions that benefit society, humanity, and our planet's future.

OUR MISSION

WE ARE BUILDING THE UK'S ZERO CARBON E-BIKE TRANSPORT NETWORK

E-bikes & LEVs have the capability to
reduce car CO2 emissions by 24.4
million tonnes per year in England



ACTIVE TRAVEL

“It’s one of the best return
on investment decisions
governments can make.”

2nd Cycling and Walking Investment
Strategy document (2023)



TRANSFORMING ACTIVE TRAVEL

We've created the UK's first LEV (light electric vehicle) charging stations powered by 100% renewable energy.

Off-grid and low-maintenance, they support all LEVs, including e-bikes, e-scooters, accessible e-bikes, electric wheelchairs, Trampers, and more.

Install our charging stations anywhere under the open sky and travel with zero-carbon solar energy.

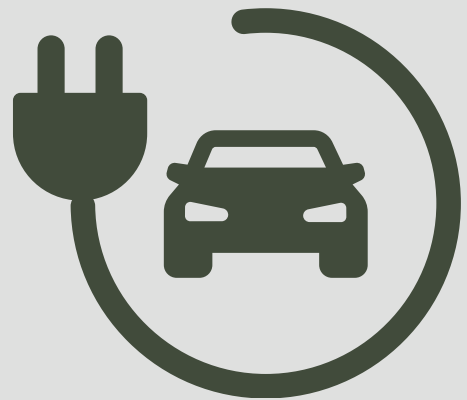
What do we call this revolution in sustainable travel?

Riding on Sunshine!®





Medium Car
171g
Co2 / Km



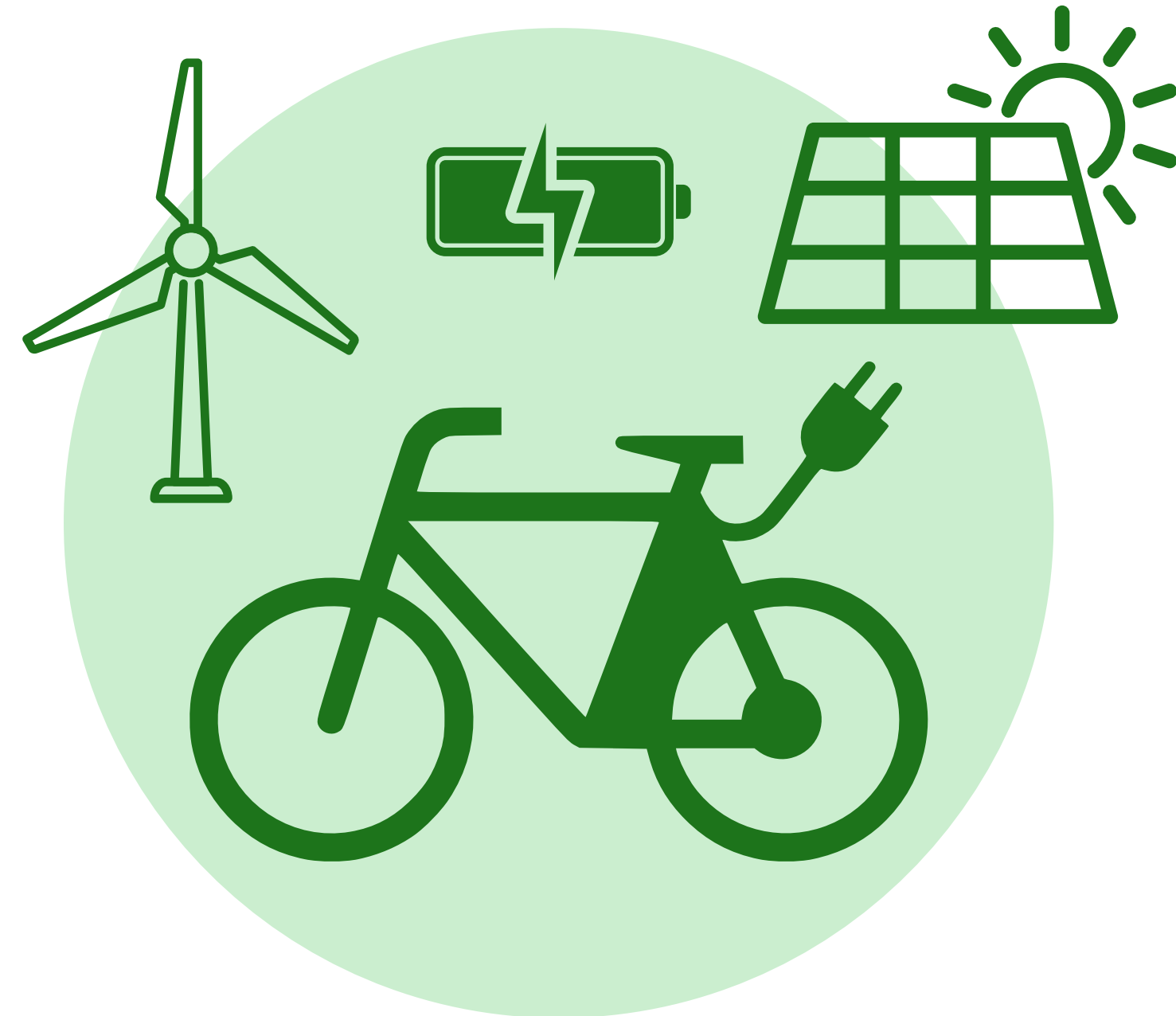
Electric Car
47g
Co2 / Km



Bike / LEV
21g
Co2 / Km

RIDING ON SUNSHINE

The most eco friendly way to get around



Solar and wind charged LEV
10g Co2 / Km



VALUABLE DATA CAPTURE

Our charging stations feature cutting-edge data capture technology, providing actionable insights into performance and usage trends.

Fully compliant with GDPR regulations, they enable you to monitor the number of users charging their LEVs and the routes they take, empowering data-driven decisions to inform your cycling infrastructure planning.

Turbo charge the impact of your existing investment in cycling infrastructure and demonstrate its return on investment and carbon reduction potential

REST ASSURED

Range anxiety:

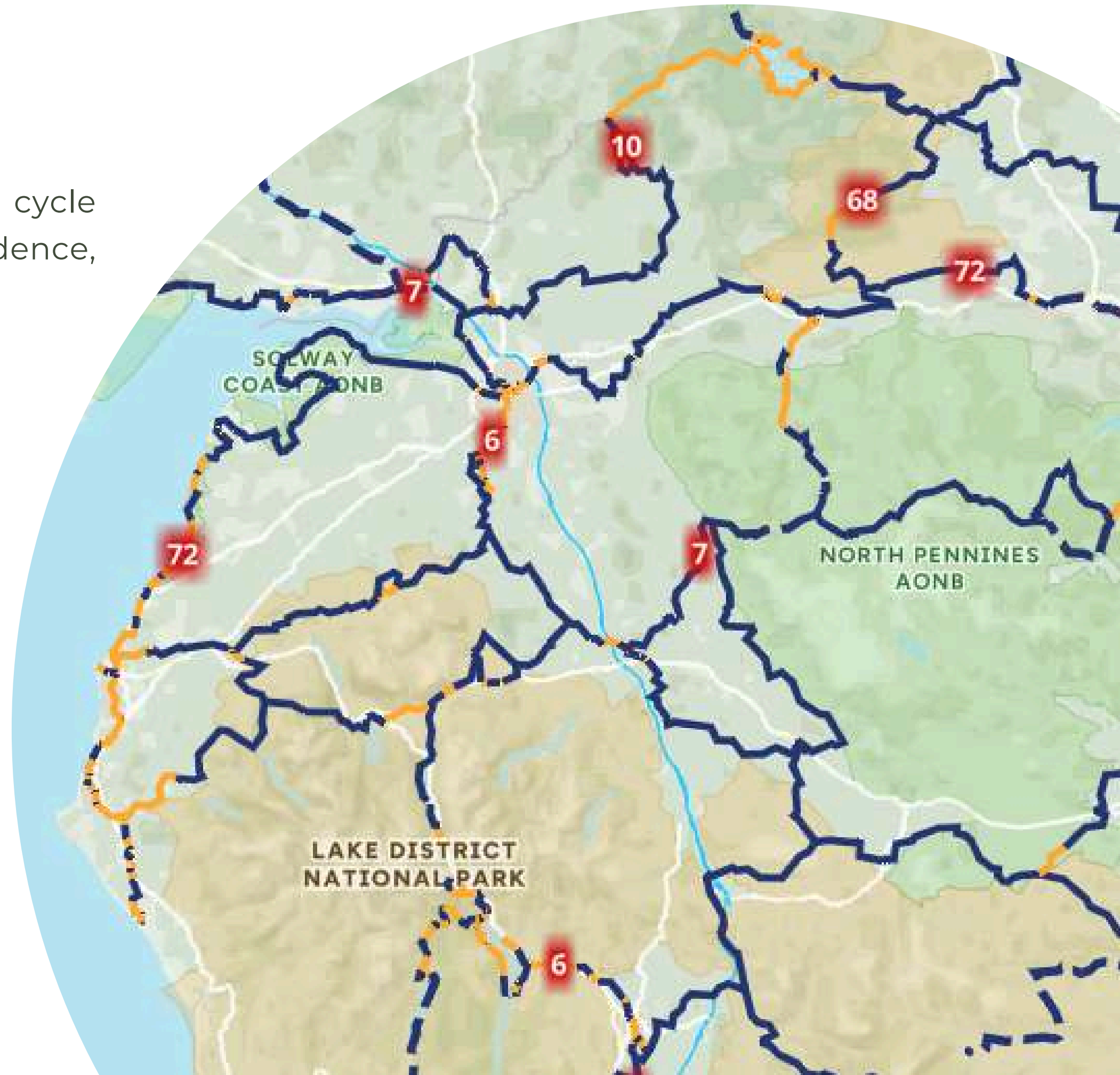
With our convenient charging stations, you can cycle further and explore new destinations with confidence, knowing you can top up on the go

Storage infrastructure:

Secure and appealing storage for all types of light electric vehicles (LEVs) is our top priority. Rest assured, your LEV will remain safe and well-protected while stored.

Safe charging:

Our outdoor charging stations are designed with safety in mind. Fully compliant with Fire Protection Association regulations, they provide peace of mind for both site operators and LEV owners alike.



OUR SOLUTIONS

The ultimate low carbon travel

powerTRIP



powerPOD



powerPARK



powerTREE



Getting around on an e-bike or LEV charged by one of our charging stations is even greener than walking.

powerTRIP

Solar and wind power

Fits to existing bike shelters or buildings

Designed for light use ,
eg topping up a charge
by cyclists en route

Meets the needs of 2
LEVs per day





Solar power

Available in 'standard' or 'large' sizes

Designed for storing LEVs, e-bikes, wheelchairs, etc

Meets the needs of 2 LEVs per day with extra capacity for charging devices (helmets, lights, clothing, phones)

powerPOD



powerPARK

Solar power

Powered by 4 high output solar panels on the roof

Designed for heavier use, eg charging during a work day or a visit to a tourist destination

Meets the needs of 10 - 12 LEVs per day



powerTREE



Solar power

Powered by 4 high output solar panels on the roof

Bike stands with inbuilt seating, ideal for pausing and enjoying a view in a scenic location

Meets the needs of 2 LEVs per day with extra capacity for charging devices; helmets, lights, mobile phones, etc

Additional extras include capacity for sound, lighting, and USB charging

WHICH CHARGING STATION IS BEST FOR YOUR NEEDS?

| | power POD | power TRIP | power TREE | power PARK |
|-----------------------------------|---|--|--|---|
| Number of IP rated UK pin outlets | 1 | 2 | 4 | 8 |
| Energy generation | Solar Up to 4500Wh per day* | Solar and wind Up to 3600Wh per day* | Solar Up to 4500Wh per day* | Solar Up to 26,400Wh per day* |
| Key features | Individual LEV storage Lockable door Suitable for charging LEVs, scooters, wheelchairs, inflatables, paddleboards etc | Attaches to existing building or bike shelter. Very small footprint | Bike stands with inbuilt seating, ideal for pausing and enjoying a view | The traditional cycle shelter brought up to date for modern users. Large energy generation |
| Recommended use | Secure storage at train stations, work places, city centres, bus stations, rural areas, etc | Topping up charge en route to elsewhere | At a viewpoint or point of interest to encourage users to pause and engage with their surroundings | Longer stays at visitor attractions, commuters, etc |
| Cost | £3,995 (ex VAT) | £2,995 (ex VAT) | £9,995 (ex VAT) | £9,995 (ex VAT) |

* Site, weather and season dependent

THOUGHTFUL DESIGN

SAFE CHARGING



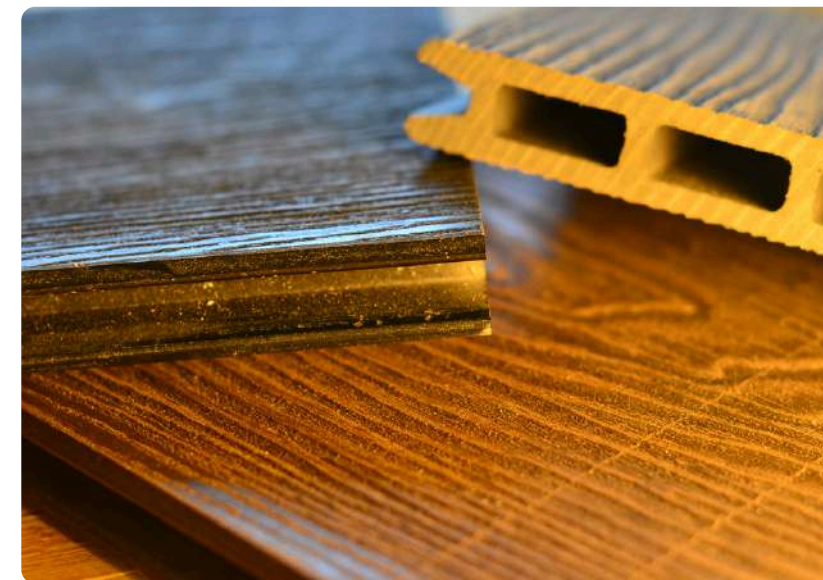
We adhere to the Fire Protection Association RC59 recommendations for fire safety when charging electric vehicles

SECURE



Digital access to locks on our powerPODs provides peace of mind when away from your LEV

RESPONSIBLE



Our charging stations are made from low maintenance, fire resistant, recycled plastic and wood composite

ACCESSIBLE



We design our charging stations with all wheelers in mind and refer to best practice guidance from Wheels For Wellbeing

A significant proportion of tourists rely on cars when travelling to rural, coastal and suburban attractions, leading to overcrowded parking facilities, traffic congestion, high carbon emissions and the degradation of the local natural environment.

Investing in powerTRIP infrastructure offers a practical, sustainable solution to help tourist destinations:

- increase dwell time as LEV users stay longer on average than car users
- boost sustainable tourism credentials and attract new eco-tourists
- help employees improve their health and take fewer sick days than the average UK commuter

FOR TOURISM



FOR OUR ENVIRONMENT

Transport is the single largest source of emissions in the uk

LEVs charged using our powerTRIPS are zero emission vehicles with the following environmental benefits:

- reduce air and noise pollution
- preservation of natural spaces
- reduced resource use with a lower environmental strain





FOR OUR WELLBEING

70% of e-bike owners ride more often and go further than traditional bike users.

Using LEVs reduces stress, and boosts mental and physical health.

LEVs offer adjustable intensity for accessible cardio workouts.

E-bikes provide low-impact exercise, and are gentle on joints and muscles making them suitable for all users.

Active Travel is worth £36.5 billion to the UK economy each year

FOR THE ECONOMY

Healthier populations lower the financial strain on healthcare systems.

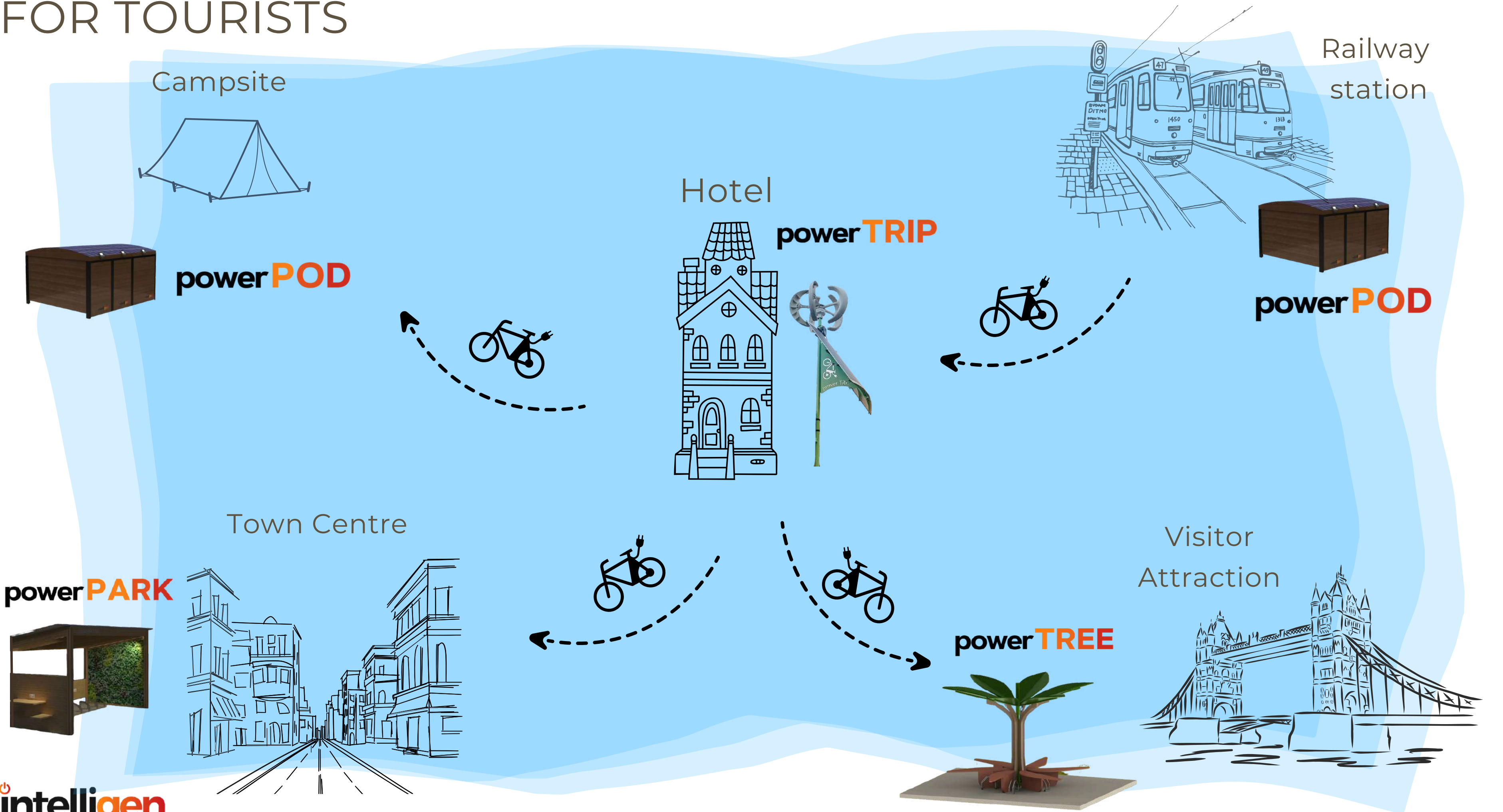
LEVs cause less road wear and require less costly infrastructure than cars.

Investment in infrastructure encourages spending at local businesses during e-bike trips.

E-bikes save users money on fuel, parking, and vehicle maintenance expenses.



FOR TOURISTS



NEXT STEPS

Choose the right charging station for your needs.

Place your order, and we'll help you find the ideal installation spot.

While we manufacture your station, prepare the site for setup.

Receive your station with full installation instructions within 8 weeks.

Install and enjoy maintenance-free, cost-free solar charging.

Now you're Riding on Sunshine!®





CONTACT US

Email: emily@intelligen.energy

Website: www.intelligen.energy

Telephone: 07557 511051

Address: Border Pine Building,
Aesica Road, Haltwhistle,
Northumberland, NE49 9DE