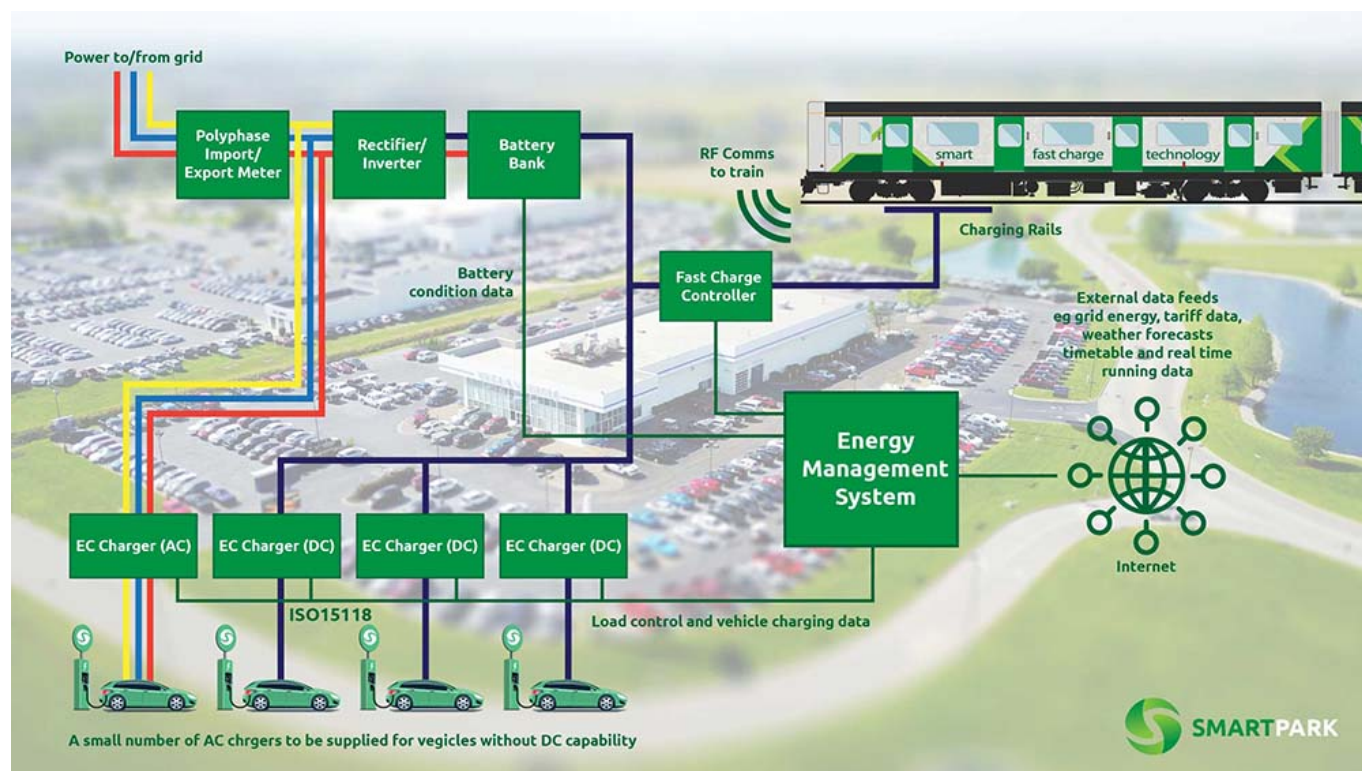


# Vivarail and The Orthello Partnership announce the launch of Smart Park

November 18, 2021



Travel is changing.

We can't carry on using cars for every journey. Leaving aside emissions and pollution; congestion alone makes road travel unpleasant in towns and cities, for those who live there and those who travel for work, school and leisure.

Being based in station car parks means Smart Park solves many of these problems – it helps road and rail to work together to provide green, seamless journeys, helping to introduce better and easier charging systems for road users and matching them into rail services. Mobility as a Service becomes a reality.

Smart Park facilitates the final move from fossil fuel to sustainable electricity because its power storage banks can increase the number of EV charging points at stations, without affecting the local grid, and enable the introduction of a battery train, which cuts operational and maintenance costs when replacing a comparable diesel unit.

Smart Park is designed to bring benefits to both people and the environment. So, the power storage banks can act as back-up when the grid is constrained; the parking tariffs can be configured to support local residents and workers at a lower cost; and, as well as taking second-use batteries and extending their life, it can use renewables to create a truly green and circular system.

For more information:

Visit [www.smart-park.co](http://www.smart-park.co) or call 07815 010373

### **About Vivarail**

- Designers and manufacturers of
  - The UK's only battery and battery hybrid trains fully approved for passenger service
  - Patented Fast Charge system able to recharge a train to full power in 10 minutes or less
  - Traction upgrade packages for passenger, freight and on-track plant
- Vivarail's next generation traction batteries enable trains to travel for up to 100km between charges and recharge in only 10 minutes

### **About The Orthello Partnership**

Specialist Consultancy in

- Project Delivery
- Smart Energy Management
- Smart Transport Solutions

Our Smart Centre of Excellence brings a network of organisations together from renewable energy to smart home technology.