



## Colin Ferguson

Route Monkey Limited

<http://www.routemonkey.com>



### Bilateral Meetings

- 03.03.2015 Tuesday (13.10h - 15.15h)
- 04.03.2015 Wednesday (13.10h - 15.15h)
- 04.03.2015 Wednesday (15.15h - 16.55h)

#### Description

Route Monkey is a leading provider of software, modelling and scheduling technology that solves complex mobility problems via powerful optimisation algorithms. Our software focuses on lowering emissions, improving air quality and generating efficiencies through better planning of resources and adoption of plug-in vehicles

#### Organization Type

Company

#### Organization Size

26-50

#### Twitter

<http://@routemonkeyltd>

#### Areas of Activities

### SOFTWARE/INTERNET

1. Application development
2. Data analysis

### SERVICES/OTHERS

1. Operational support systems

#### Request

### GV-8-2015 Horizon 20:20 - Electric vehicles' enhanced performance and integration into the transport

Using algorithms, we schedule and optimise conventional, electric and ultra low carbon fleets and work with businesses and organisations to increase vehicle utilisation, reduce road miles, lower emissions, improve the carbon footprint, thereby delivering a fast ROI.

Our intelligent algorithms are used to solve complex problems that make Businesses, Cities, Communities and the Grid: smarter. We are recognised as industry experts in Electric Vehicle modelling. Specifically for procurement of plugged in fleets, grid management and infrastructure planning.

Clients and partners range from SME's, R&D specialists to local government, councils and municipalities, private companies and corporations and public utilities in the Mobility Solutions and Smart Cities sectors.

We are looking to shape a project using our skills and expertise with Fleets, Algorithms, Grid Management and Renewables to understand how to manage the charging of fleets to meet intermittent energy demand. We need to identify suitable areas where there are dense populations, dense number of EV's and abundant renewable resource. As such we hope to attract cities and communities innovating to be smarter, specifically those interested in the GV-8-2015 call from Horizon 20:20.

We are hoping to attract Stakeholders and Partners in three different territories:

1. With Urban Density
2. With Power Constraints
3. Using Renewable Power

We would like approaches from:

Fleets, Local Aggregators, Infrastructure (Renewable - Wind/Solar PV) and (Grid)

Cooperation Requested

1. Outsourcing co-operation

Offer

## **Mobility Optimisation Algorithms**

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Typically, working with our fleet clients we provide savings of 10 - 20%.

We have a comprehensive range of products which have been proven in the market to provide the solutions our clients need.

**Our products will vary according to the specific needs of the customer and we will tailor them to work with the business model.**

**Keywords: Smart Cities Algorithms Partners Horizon 20:20 Smart Communities Mobility Solutions Electric Vehicles**

**Cooperation Offered**

- 1. Technical co-operation**
- 2. License agreement**
- 3. Sales / Distribution**