

Sustainability

John Smith
An Post

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For your world

OUR PURPOSE

We act for the common good to improve the quality of life for people in Ireland now and for generations to come.

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OUR MOON SHOTS

To deliver sustainable long-term business growth that is re-invested to improve quality of life, now and for generations to come. We promise to give back (more?) than what we take from our environment and invest what we have in our company, our colleagues & our communities.



CARING FOR OUR
PLANET

13 CLIMATE
ACTION



SIMPLIFYING HOW
WE OPERATE

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



CARING FOR OUR
COMMUNITIES

11 SUSTAINABLE CITIES
AND COMMUNITIES



CARING FOR OUR
PEOPLE

8 DECENT WORK AND
ECONOMIC GROWTH



CARING FOR THE
FUTURE

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE





CARING FOR OUR PLANET

We want to do our part to solve one of the biggest challenges facing our world today. We are committed to leading change in Ireland and creating a healthy environment in which our communities can thrive for generations.

13 CLIMATE ACTION



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Electrical Vehicles

- **Committed to 843 Electrical Vehicles in 2020**
- **Challenges**
 - Footprint (Parking)
 - Electrical Capacity
 - Charging Times
 - Range of Vans
 - Solar Energy
 - Cost of Energy
 - Back Up Generation
 - EU Tender for Chargers
- **All Cities to be completed in 2020**
 - Cork, Galway, Limerick, Waterford and Kilkenny



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Renault Kangoo

Primary Delivery Vehicle

- **3,200 Vehicles**
- **Range 100-120km**
- **Average Distance Travelled 23,000km**
- **Estimated Fuel Savings € 1,900**
- **Other savings to be determined**
- **Maintenance**
- **Capital**



Electric Vehicles

LDV V 80

- Range 192km (Manufactures)
- 36 on site end of Q2
- Costs to be determined



Fleet Issues Concerns

Range of Vans

Electrical Capacity

- Cable Sizes
- Maximum Import Capacity
- No of Vans
- Charging times
- Electricity Rates for different times
- Balance to be achieved

Office Capacity

114 Delivery Service Units

- 20 Historic properties
- 90 Modern Offices
- Built for a letter post operation
- Van Parking issues

Solar Energy

30 Offices and 2MWp of Solar Energy

- Desktop and Offices Identified
- Plan for the Installation of the Solar Energy
- **Issues**
 - Property Strategy
 - Electrical Capacity of Office
 - Roof Orientation
 - Vans Charging Network
 - Daylight times and efficacies
 - EU Tender for Solar Energy



Monaghan DSU
Delivering circa 8KWhrs per annum

Facilities Challenges

Site Footprint

- The site can only accommodate a limited number of vehicles
- Power Capacity: the site has a limited power capacity
- 843 new EV's in 2020 and install solar energy panels in 30 DSU's
- Office Selection
- Tendering has commenced for Solar Panels and Chargers
- Project management
- Staff Resources
 - Support the management of sustainability projects
 - Support the management of sustainability systems
 - Two Graduates One Senator, Sustainability Project



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Questions and Answers

Thank You

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