re for Connected & Autonomous Vehicles

AUTO-SHUTTLE

# AURRICO 2021

GLOBAL TRANSPORT TECHNOLOGY LEADERS ENGINEERING A SUSTAINABLE FUTURE



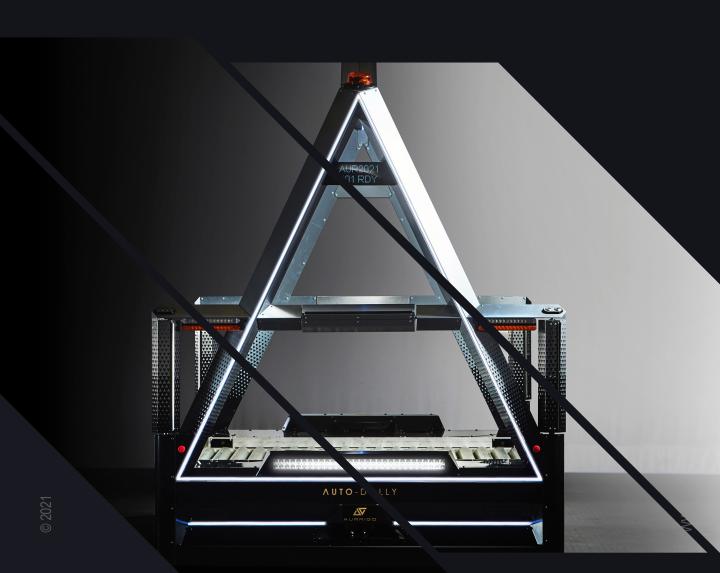
# WELCOME >>>

Welcome to Aurrigo's first sustainability report which demonstrates the commitment and work we are undertaking to make our business more sustainable and resilient in the 21<sup>st</sup> Century.

The report details the key initiatives and results to date within our offices in the UK and globally as well as with our key partners.

Most importantly the report looks ahead at our vision to be 'Global transport technology leaders engineering a sustainable future'

As a company we are committed to creating a more sustainable future for our company, employees, suppliers and customers.





# C E O S T A T E M E N T

PROF. DAVID KEENE BSc CEng FIET FRSA CEO/FOUNDER

I founded Aurrigo (Formerly RDM Group) in 1993 following 11 years working for Rover, JLR, BMW and Honda. In those days there was very little attention paid to sustainability, recycling, waste, energy management and the internal combustion engine was certainly king. Today however we are, more than ever, aware of the damages we are doing to the environment and the responsibility of each and every one of us to play our part in moving to a sustainable future.

Today our company operates to the very highest automotive and aviation standards and continues to strive for technology solutions to improve our products and services to our customers so that in turn they become more sustainable.

That is most notable in the work we are doing to revolutionise the baggage and cargo operations at airports around the world with our zero emission autonomous vehicles. Together with our optimized vehicle operating systems and our simulation software we will transform the efficiency, costs, emissions, health & safety and operations in airports allowing our customers to achieve a greener and more sustainable future.



# Heathrow Airport 2019 GREEN INNOVATION AWARD



**Energy Savings** 

It was a great honour to receive the 'Green Innovation' award from Heathrow Airport in 2019 where we demonstrated that a 40% energy reduction saving was possible by running our AUTO-DOLLY product in place of existing operations.

In 2020 we also received the 'Innovation of the year' award from Autocar for our autonomous passenger vehicles.

I look forward to announcing more of our projects and activities in the coming months and years.



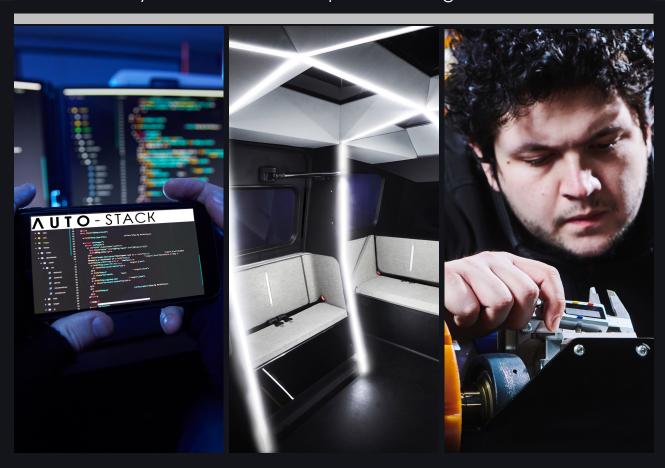
# **OUR APPROACH**

This report demonstrates the work we have undertaken so far to make our business more sustainable and resilient to changes in the global markets.

For over 29 years, Aurrigo has been known for its advanced technology, craftsmanship, authenticity, honesty and collaborative approach.

Our future strategy must act responsibly towards the environment and society, as well as consider the needs and desires of the next generation of people around the world who will use our technology and products.

We aim to reduce our environmental impacts through efficiency gains, both in our operations and our products, sustainable and ethical sourcing of all our products, and the integration of sustainability considerations into product design and manufacture.







### **Protecting the Environment**

Aurrigo is playing a leading role in the development of next generation, low carbon, zero emission and autonomous vehicles.

### **Supporting Our Community**

We are proud of our heritage as a UK technology company and our links to the local communities in Coventry. Around the world in our regional offices, we have established excellent relationships with those communities as well and are particularly proud of our associations with leading Universities where we are able to show the up-and-coming generations about sustainable design and technology.

# Superior Engineering and Technology

We have developed an excellent reputation and track record as a tier 1 supplier for high quality, innovative engineering solutions and we are proud of our accreditations ISO14001, ISO26262, ISO9001 and IATF16939.

### **Ethical Standards**

We are committed to only use sustainable, nontoxic and ethically sourced materials in all of our designs and products.



# OUR PRODUCTS



Our products continue to be designed, developed and manufactured using sustainable suppliers, processes and distribution/logistics partners.

We now have global offices located in UK (HQ), Adelaide, Houston, Ottawa and Singapore where we apply the same philosophies



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# SUPERIOR ENGINEERING AND TECHNOLOGY

ISO14001



ISO26262



ISO9001



IATF14939



# OUR PRODUCTS

OUR VEHICLES AND PRODUCTS ARE DESIGNED,
DEVELOPED and MANUFACTURED - SUSTAINABLY







# OUR COMMITMENT TO BATTLING CLIMATE CHANGE



In December 2015, the Paris Agreement was approved by 196 countries that recognised that climate change is an urgent and potentially irreversible threat to human societies and the environment.

As one of the longest standing vehicle technology and product developers, Aurrigo is committed to playing its part in tackling climate change.

We are taking action by reducing the impacts of our operations, educating our workforce, improving the efficiency and sustainability of our products and introducing autonomous and electric vehicles to replace and substantially improve customers operations and their own environmental impacts



## **OUR INTERNAL TARGETS**

01.

To source all electricity from renewable sources backed by energy certificates by end 2022.

02.

To assess energy reduction opportunities and implement all opportunities by end 2022.

03.

To implement a staff awareness campaign in 2021 to encourage reduced energy use in the workplace and low-carbon modes of transport.

To be carbon neutral in all operations, products and processes by 2025

2022

All electricity from renewable

2022

Implement all renewable opportunities

2021

20% reduction in waste



### **OUR GOAL**

To be carbon neutral in all operations, products and processes by 2025

# ALL ELECTRIC



### **AUTO-POD**

Carbon neutral transportation with zero emissions.



### **AUTO-SHUTTLE**

10 seat shuttle transports passengers in an allelectric AV/EV.



### **AUTO-DOLLY**

Our Auto-Dolly is an industry changing vehicle that will reduce pollution and increase efficiency at airports around the world powered by 100% electric.



### **AUTO-PATROL**

The Auto-Patrol will reduce vehicle emissions and resources across the board for companies looking to revolutionise their security processes.





# >>> CONTACT US

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