

# Environmental Annual Report

## 2025





### Minimising Energy

Reduce energy use, lower carbon emissions and support a cleaner, greener future.

- Use energy efficient equipment and LED lighting.
- Switch off and isolate plant and equipment when not in use.
- Consider renewable energy options where practical (e.g. solar power).
- Monitor and reduce fuel use through efficient site management.



**LESS ENERGY  
LOWER CARBON  
A CLEANER  
TOMORROW**





### Promoting Sustainable Transport

Reduce emissions, ease congestion and support healthier, cleaner communities.

- Encourage walking, cycling and public transport.
- Use low-emission and electric vehicles where possible.
- Implement car-sharing and liftschemes.
- Plan deliveries and logistics efficiently to reduce vehicle movements.



**CLEANER AIR  
LOWER EMISSIONS  
HEALTHIER  
COMMUNITIES**





### Managing Waste

Reduce, reuse and recycle to minimise environmental impact and conserve resources.

- Segregate waste on site and use licensed waste carriers.
- Reduce waste through better planning and material use.
- Recycle and recover materials wherever possible.
- Dispose of hazardous waste safely and responsibly.



**LESS WASTE  
MORE VALUE  
A GREENER  
FUTURE**





### Ensuring Compliance with Legislation

Meet all legal requirements and industry standards to protect the environment and avoid risk.

- Keep up to date with environmental legislation and permits.
- Carry out regular inspections and audits.
- Maintain accurate records and documentation.
- Provide training and awareness for all site personnel.



**COMPLIANT  
TODAY  
SUSTAINABLE  
TOMORROW**

# INTRODUCTION

This annual environmental report covers the company's continued environmental policy commitments and supporting data for 2025 against previous years and any targets for 2026 that will support the ongoing commitment of reducing its environmental impact locally, and where possible, nationally and globally.

Jonarve shall minimise its environmental impacts by...

- ❖ MINIMISING ENERGY AND WHERE WE CAN, WATER CONSUMPTION IN OUR BUILDINGS AND PROCESSES
- ❖ ENSURING COMPLIANCE WITH LEGISLATION AND OBLIGATIONS RELEVANT TO OUR ACTIVITIES
- ❖ MANAGING OUR WASTE THROUGH REDUCTION, RE-USE AND PROMOTE RECYCLING WHERE APPROPRIATE
- ❖ PROMOTING, WHERE POSSIBLE, SUSTAINABLE TRANSPORT INITIATIVES FOR OUR EMPLOYEES
- ❖ WHERE POSSIBLE, UNDERTAKING TO PREVENT THE POLLUTION OF THE NATURAL ENVIRONMENT
- ❖ CONTINUE TO IMPROVE THE EMS TO ENHANCE OUR ENVIRONMENTAL PERFORMANCE

Jonarve's core business is to provide contract filling and packaging services to a range of customers primarily in the cosmetics and personal care sector, whilst also understanding that our activities have an impact on the environment. Jonarve is committed to continually improving its environmental performance and meeting the requirements of the current edition of ISO14001.

Maintaining ISO14001 certification ensures that the Company reduces its adverse environmental impact and improves its overall environmental performance.

The Company is subject to external audits by a UKAS accredited external auditing body.

## COMPLIANCE

Jonarve has compiled a register of current legislation relevant to our activities.

Our aim is to be compliant with legislation and obligations associated with our activities.

CLEAN NEIGHBOURHOODS AND ENVIRONMENT ACT 2005  
CONTROL OF POLLUTION ACT 1974  
CONTROL OF POLLUTION ACT 1989  
ENERGY SAVINGS OPPORTUNITY SCHEME (EU EXIT REGULATIONS) 2014  
ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2010  
THE ENVIRONMENT ACT 1995  
ENVIRONMENTAL PROTECTION ACT 1990  
ENVIRONMENTAL (WALES) ACT 2016  
FOOD AND ENVIRONMENT PROTECTION ACT 1985  
GROUNDWATER REGULATIONS 2009  
NOISE ACT 1996  
THE CLEAN AIR ACT 1993  
THE COLLECTION AND DISPOSAL OF WASTE REGULATIONS 1969  
THE CONTROLLED WASTE REGULATIONS 1992  
THE ENVIRONMENTAL DAMAGE (PREVENTION AND REMEDIATION) REGULATIONS 2009  
THE HAZARDOUS WASTE (ENGLAND AND WALES) REGULATIONS 2005  
THE PACKAGING (ESSENTIAL REQUIREMENTS) REGULATIONS 2003  
THE POLLUTION PREVENTION AND CONTROL (ENGLAND AND WALES) REGULATIONS 2000  
THE PRODUCER RESPONSIBILITY OBLIGATIONS (PACKAGING WASTE) REGULATIONS 2007  
PACKAGING EXTENDED PRODUCER RESPONSIBILITY (EPR)  
THE TRADE EFFLUENTS (PRESCRIBED PROCESSES AND SUBSTANCES) REGULATIONS 1989  
THE WASTE (ENGLAND AND WALES) REGULATIONS 2011  
THE WASTE AND AIR POLLUTION REGULATIONS 2007  
THE WASTE BATTERIES AND ACCUMULATORS REGULATIONS 2009  
THE WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT REGULATIONS 2013  
THE WASTE MANAGEMENT (ENGLAND AND WALES) REGULATIONS 2006  
WATER INDUSTRY ACT 1991  
WATER RESOURCES ACT 1991

The list opposite represents legislation that has been reviewed for relevance to Jonarve Limited.

### TARGET FOR 2026

Monitoring of all relevant legislation is carried out by the environmental team together with a 3<sup>rd</sup> party consultancy.

# WASTE STREAMS

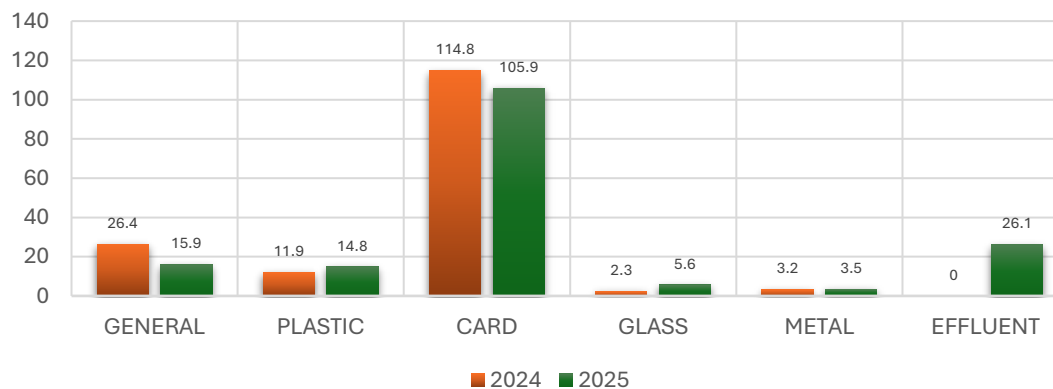
Waste created directly or indirectly by the Company is responsibly segregated and managed through 3<sup>rd</sup> party licensed waste carriers

- GENERAL WASTE
- PLASTIC
- CARDBOARD/PAPER
- GLASS
- METAL
- EFFLUENT

| WASTE GENERATED (t)    | 2024  | 2025  | CHANGE FROM PREVIOUS YEAR |
|------------------------|-------|-------|---------------------------|
| TOTAL WASTE GENERATED  | 158.7 | 171.8 | ▲ 8%                      |
| TOTAL SENT TO LANDFILL | 0 t   | 0 t   | ▼ 0%                      |



WASTE STREAMS (Tonnes)



The chart opposite shows the breakdown of each waste stream.

The largest waste stream continues to be cardboard/paper, this cannot be directly controlled by the company as the origin of cardboard waste is componentry shippers which are supplied FOC by the customers. The increase in waste is the inclusion of effluent which is stored and disposed of in bulk to reduce disposal costs.

## TARGET FOR 2026

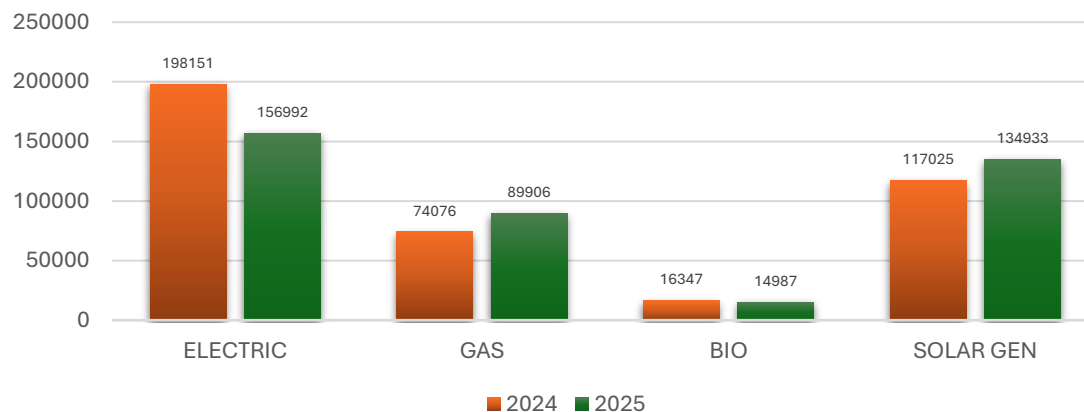
Site waste reporting is to be reviewed and reported/displayed as a percentage of overall waste produced.

# ENERGY

| ENERGY CONSUMPTION(KWh)  | 2024        | 2025        | CHANGE FROM PREVIOUS YEAR |
|--------------------------|-------------|-------------|---------------------------|
| TOTAL ENERGY CONSUMPTION | 288,574 kWh | 261,885 kWh | ▼ 9%                      |
| ENERGY TYPE              | 2024        | 2025        | CHANGE FROM PREVIOUS YEAR |
| ELECTRIC (NET USAGE)     | 198,151 kWh | 156,992kWh  | ▼ 21%                     |
| GAS                      | 74,076 kWh  | 89,906 kWh  | ▲ 21%                     |
| BIO                      | 16,347 kWh  | 14,987 kWh  | ▼ 8%                      |
| SOLAR GENERATION         | 117,025 kWh | 134,933 kWh | ▲ 15%                     |
| ELECTRIC BREAKDOWN       | 2024        | 2025        | CHANGE FROM PREVIOUS YEAR |
| DRAWN FROM MAINS         | 125,894     | 87,118      | ▼ 31%                     |
| DRAWN FROM SOLAR         | 72,257      | 69,874      | ▼ 3%                      |
| SOLD TO GRID             | 44,768      | 65,059      | ▲ 45%                     |



ENERGY CONSUMPTION (Kwh)



The chart opposite shows the breakdown of energy consumption/generation.

Solar generation was up from the previous year by 15%. Electric consumption in 2025 is down 21% on the previous year due to a number of factors but mainly installation of motion activated LED lights across the site.

## TARGET FOR 2026

The organization is aiming to further reduce electronic consumption by 5% during 2026. Also with the installation of energy efficient gas blowers, a 5% reduction in gas usage is another target the organization is working towards.

# WATER CONSUMPTION

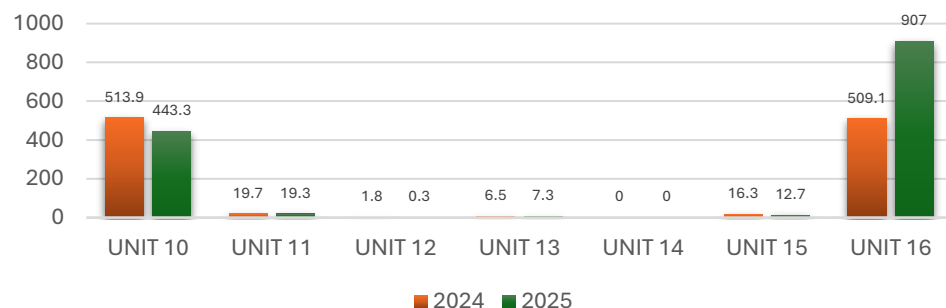
| WATER CONSUMPTION m <sup>3</sup>         | 2024               | 2025                | CHANGE FROM PREVIOUS YEAR |
|------------------------------------------|--------------------|---------------------|---------------------------|
| TOTAL WATER CONSUMPTION m <sup>3</sup>   | 1067m <sup>3</sup> | 1390 m <sup>3</sup> | ▲ 30%                     |
| TOTAL WASTEWATER PRODUCED m <sup>3</sup> | 891 m <sup>3</sup> | 1126 m <sup>3</sup> | ▲ 26%                     |

| BREAKDOWN OF WATER USAGE BY MONTH | BLENDING WATER USAGE m <sup>3</sup> |              | GENERAL WATER USAGE m <sup>3</sup> |               |
|-----------------------------------|-------------------------------------|--------------|------------------------------------|---------------|
|                                   | 2024                                | 2025         | 2024                               | 2025          |
| JANUARY                           | 28.3                                | 28.8         | 121.7                              | 81.2          |
| FEBRUARY                          | 26.0                                | 17.4         | 42.0                               | 92.6          |
| MARCH                             | 23.1                                | 21.9         | 44.9                               | 109.1         |
| APRIL                             | 29.8                                | 18.8         | 38.2                               | 112.2         |
| MAY                               | 27.6                                | 21.1         | 40.4                               | 109.9         |
| JUNE                              | 30.8                                | 18.5         | 37.2                               | 112.5         |
| JULY                              | 27.3                                | 20.1         | 40.7                               | 110.9         |
| AUGUST                            | 28.5                                | 16.1         | 39.5                               | 114.9         |
| SEPTEMBER                         | 31.0                                | 24.1         | 79.0                               | 71.9          |
| OCTOBER                           | 28.3                                | 15.3         | 81.7                               | 80.7          |
| NOVEMBER                          | 19.4                                | 24.8         | 90.6                               | 71.2          |
| DECEMBER                          | 15.1                                | 11.0         | 94.9                               | 85.0          |
| <b>TOTAL</b>                      | <b>315.2</b>                        | <b>237.9</b> | <b>750.8</b>                       | <b>1152.1</b> |
| <b>PERCENTAGE OF USE</b>          | <b>30%</b>                          | <b>17%</b>   | <b>70%</b>                         | <b>83%</b>    |

\* ESTIMATED BILL READINGS



## GENERAL WATER CONSUMPTION (m3)



The chart opposite shows the breakdown of water consumption for each unit within the site.

The chart and data shows an increase 30% water usage from the previous year. This figure is based on fluctuating estimated readings from Welsh Water.

### TARGET FOR 2026

The meter that records consumption in unit 16 is currently broken and requires repair from Welsh Water. Once this has been completed, accurate water readings can be used to calculate consumption that is not based on estimated readings.

# CARBON EMISSIONS

| CARBON EMISSIONS                              | 2024   | 2025   | CHANGE FROM PREVIOUS YEAR |
|-----------------------------------------------|--------|--------|---------------------------|
| TOTAL CARBON EMISSIONS (Kg Co <sup>2</sup> e) | 43,194 | 39,089 | ▼ 10%                     |

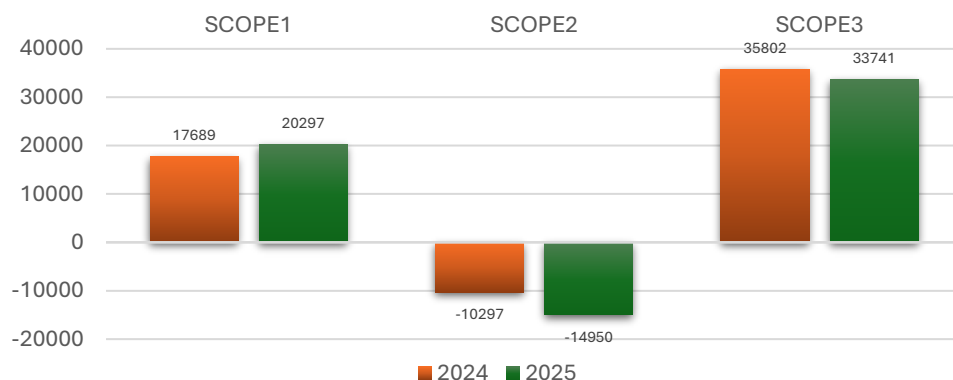
| CARBON EMISSIONS BY SCOPE                       | 2024    | 2025    | CHANGE FROM PREVIOUS YEAR |
|-------------------------------------------------|---------|---------|---------------------------|
| SCOPE 1 CARBON EMISSIONS (Kg Co <sup>2</sup> e) | 17,689  | 20,297  | ▲ 15%                     |
| SCOPE 2 CARBON EMISSIONS (Kg Co <sup>2</sup> e) | -10,297 | -14,950 | ▼ 45%                     |
| SCOPE 3 CARBON EMISSIONS (Kg Co <sup>2</sup> e) | 35,802  | 33,741  | ▼ 6%                      |

| SCOPE 1 EMISSIONS BY SOURCE                        | 2024    | 2025    | CHANGE FROM PREVIOUS YEAR |
|----------------------------------------------------|---------|---------|---------------------------|
| GAS CONSUMPTION (Kg Co <sup>2</sup> e)             | 13,568  | 16,467  | ▲ 21%                     |
| BIO CONSUMPTION (Kg Co <sup>2</sup> e)             | 3,506   | 3,215   | ▼ 8%                      |
| AIR CONDITIONING (Kg Co <sup>2</sup> e)            | 615     | 615     | ► 0%                      |
| SCOPE 2 EMISSIONS BY SOURCE                        | 2024    | 2025    | CHANGE FROM PREVIOUS YEAR |
| ELECTRIC CONSUMPTION (Kg Co <sup>2</sup> e)        | -10,297 | -14,950 | ▼ 45%                     |
| SCOPE 3 EMISSIONS BY SOURCE                        | 2024    | 2025    | CHANGE FROM PREVIOUS YEAR |
| WASTE (Kg Co <sup>2</sup> e)                       | 3,821   | 4,737   | ▲ 24%                     |
| WATER CONSUMPTION (Kg Co <sup>2</sup> e)           | 159     | 207     | ▲ 31%                     |
| TRANSPORT (STAFF COMMUTING) (Kg Co <sup>2</sup> e) | 31,580  | 28,491  | ▼ 10%                     |

\*ESTIMATED FIGURES



## CARBON EMISSIONS (kg Co2)



The chart opposite shows the breakdown of carbon emissions per kilogram emitted.

Reductions can be seen across scope 3 due to less emissions from employee transport. Scope 2 emissions have seen a decrease in the site electrical consumption. Scope 1 emissions have increased on the previous year due to an increase in gas usage.

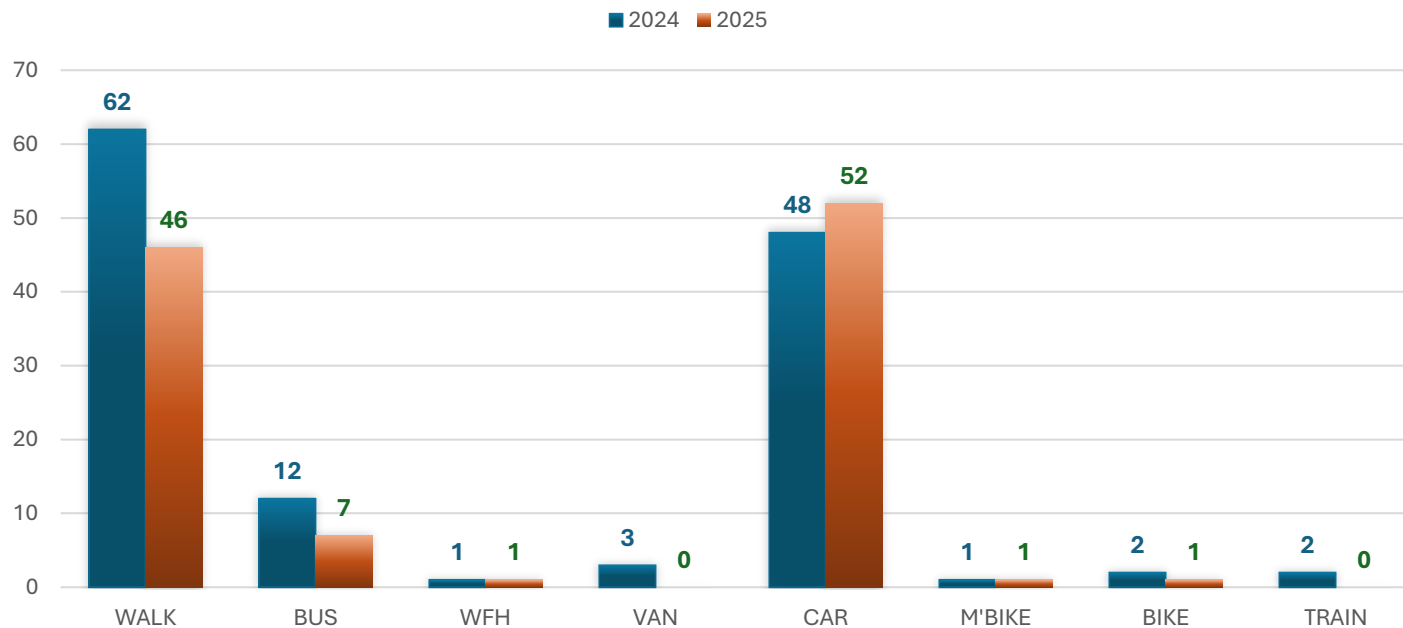
### TARGET FOR 2026

Continue to promote car sharing though posters on environmental notice boards with the aim of further reducing scope 3 emissions. Outdated gas blower heaters in the main production area are to be de-commissioned and new efficient heaters installed

# TRAVEL & TRANSPORT

| EMPLOYEE TRANSPORT (COMMUTING) | M'BIKE | BIKE | WALK | BUS | WFH | VAN | CAR | TRAIN | TOTAL |
|--------------------------------|--------|------|------|-----|-----|-----|-----|-------|-------|
| 2024                           | 1      | 2    | 62   | 12  | 1   | 3   | 48  | 2     | 131   |
| 2025                           | 1      | 1    | 46   | 7   | 1   | 0   | 52  | 0     | 108   |

EMPLOYEE TRANSPORT BY TYPE



The chart opposite shows the breakdown of transport modes that employees currently use to commute to work.

An annual survey was compiled in January 2024 detailing employee trends in commuting to work. Data has been collected over the year including average CO<sub>2</sub>e Kg per employee per month.

## TARGET FOR 2026

The organization shall continue to promote car sharing amongst employees through the use of posters on environmental notice boards with the aim of further reducing scope 3 emissions.