# Anjuna Emissions Screening Report

Financial year 2020 - 2021

Total footprint: 274.5tCO2e

Total number of recorded products manufactured: 19254

Total vinyl & CD discs produced: 33985 Total individual CD discs produced: 13465 Total individual vinyl discs produced: 20520

Total cassettes produced: 50

### Overview

Produced using the IMPALA Carbon Calculator, this screening report covers our second reporting year during which we experienced a global pandemic. The implications of the pandemic were, and continue to be, far-reaching. As per the financial year 2019/20 report, the data for this report relied on collecting data retrospectively. As more stakeholders engage with the process and provide data, aptitude for utilising the calculator increases, and the calculator itself develops we will endeavour to produce increasingly accurate reports, which can be used to deepen the understanding of our business impacts and address these.

# Report scope and findings

Involved Productions carbon emissions decreased by tonnes of carbon dioxide equivalent (tCO2e) or approximately 35% down from 2019/20. The decrease can largely be attributed to national lockdown conditions during which movement was restricted. Therefore travel of all types was significantly reduced or did not happen for extended time periods.

| Impact category | Data updates and findings   |
|-----------------|---|
| Buildings       | Include Anjuna HQ, Unit 27 Recording Studio, and residential property. Emissions resulting from energy use, waste generated in operation, and water and wastewater decreased by approximately 25% from the 2019/20 baseline year. |
|                 | <ul> <li>Emissions generated from waste remain consistent with the<br/>2019/20 level as we continued our waste management contract,<br/>which likely results in an overestimate of emissions generated.</li> </ul>                |
| Business Travel | Emissions resulting from Staff and Artist Business travel decreased by 97% from the 2019/20 baseline year.  |
| Commuter travel | With guidance from Julie's Bicycle, and in the absence of a team member responsible for collecting commuting data for this reporting year, proxy data has been developed to calculate emissions from commuter travel.             |
|                 | Commuter Trips statistics from the National Travel Survey shows from 2019 to 2020 there was a decrease of approximately 36% of miles per  |

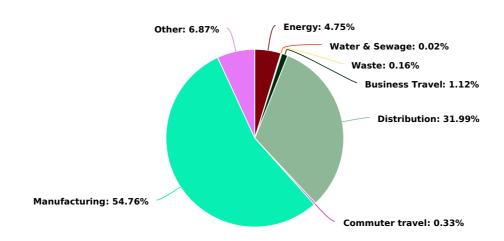
|               | person per year in Commuter Travel in England, which can be attributed to movement restrictions, reduced office capacity, and employees largely working from home.   |  |  |  |  |
|---------------|--|--|--|--|--|
|               | Estimating staff commuter data for 2020-21 utilises 2019-20 data, decreasing distance travelled per transport type by 36%, and apportioning this to reflect the equivalent of total employees coming in 1 day per week for half the year.  |  |  |  |  |
| Manufacturing | Emissions resulting from manufacturing increased by 35%, and can be attributed to 125% increase in the number of t-shirts produced compared to 2019/20.  |  |  |  |  |
|               | Excludes carbon emissions resulting from cassettes owing to no available emissions conversion factor.  |  |  |  |  |
|               | Carbon emissions conversion factors for other 'soft' merchandise products are not currently available in the calculator, however Involved Productions merchandise business manufactures other product types beyond t-shirts.   |  |  |  |  |
|               | Manufacturing data for non-recorded products, excluding t-shirts, is challenging to obtain owing to the limited availability of conversion factors for products manufactured in various global locations.  |  |  |  |  |
|               | As and when conversion factors become available, we will endeavour to include additional non-recorded product data in our reports.   |  |  |  |  |
| Logistics     | Includes the freight of recorded product from pressing plants to third party storage facilities based in Milton Keynes, Kent, London, Czech Republic, and USA. Freight for non-recorded merchandise between manufacturer and warehousing unavailable. Overall emissions resulting from logistics increased by approximately 33% owing to increased emissions resulting from D2C postage costs. This aligns with broader global trends as online purchasing increased whilst pandemic restrictions on movement were in place. |  |  |  |  |
|               | <ul> <li>Total recorded product air freight km travelled reduced by a third.<br/>Discontinued sending stock to the Orchard's US warehouse in this<br/>year.</li> </ul>   |  |  |  |  |
| Capital goods | Overall emissions resulting from capital goods expenditure reduced by 80% and can be attributed to home-working, and reduced office related costs.   |  |  |  |  |

# **Carbon Emissions Screening Report**

## **Total Carbon Footprint**

#### **Involved Group**

2020-21: 275 tonnes CO<sub>2</sub>e



This table presents your organisation's environmental impacts in Consumption and Carbon Dioxide Equivalent (CO2e) terms.

| IMPACT          | CONSUMPTION        | CARBON                       |
|-----------------|--------------------|------------------------------|
| Energy          | 51,738 kWh         | 13 tonnes CO <sub>2</sub> e  |
| Water & Sewage  | 111 m <sup>3</sup> | 58 kg CO <sub>2</sub> e      |
| Waste           | 3 tonnes           | 429 kg CO <sub>2</sub> e     |
| Business Travel | 0 km               | 3 tonnes CO <sub>2</sub> e   |
| Distribution    | 0 km               | 88 tonnes CO <sub>2</sub> e  |
| Commuter travel | 19,737 km          | 897 kg CO <sub>2</sub> e     |
| Manufacturing   |                    | 150 tonnes CO <sub>2</sub> e |
| Other           | 35,561 GBP         | 19 tonnes CO <sub>2</sub> e  |
|                 | Emissions Total    | 275 tonnes CO <sub>2</sub> e |

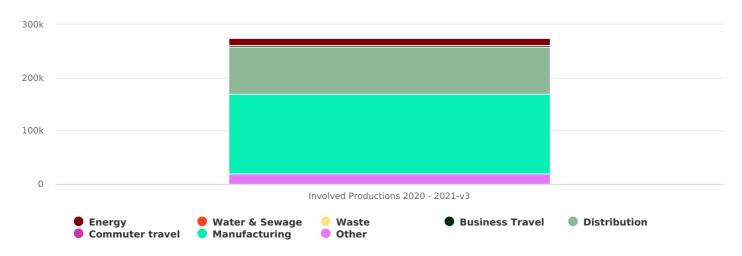






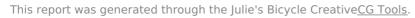
### **Emissions**

#### 2020-21



This table presents your organisation's environmental impacts in Carbon Dioxide Equivalent (CO2e).

| FOOTPRINT                                 | ENERGY                            | WATER & SEWAGE             | WASTE                          | BUSINESS<br>TRAVEL            | DISTRIBUTION                   | COMMUTER<br>TRAVEL          | ARTIST<br>TRAVEL          | MANUFACTURING                   | OTHER                             | TOTAL                              |
|---|-----------------------------------|----------------------------|--------------------------------|-------------------------------|--------------------------------|-----------------------------|---------------------------|---------------------------------|-----------------------------------|------------------------------------|
| Involved<br>Productions<br>2020 - 2021-v3 | 13<br>tonnes<br>CO <sub>2</sub> e | 58 kg<br>CO <sub>2</sub> e | 429<br>kg<br>CO <sub>2</sub> e | 3 tonnes<br>CO <sub>2</sub> e | 88 tonnes<br>CO <sub>2</sub> e | 897 kg<br>CO <sub>2</sub> e | 0 kg<br>CO <sub>2</sub> e | 150 tonnes<br>CO <sub>2</sub> e | 19<br>tonnes<br>CO <sub>2</sub> e | 275<br>tonnes<br>CO <sub>2</sub> e |

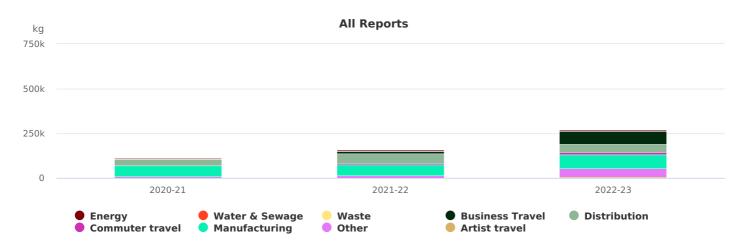






### Your emissions over time

#### **Involved Group**



This table presents your organisation's environmental impacts in Carbon Dioxide Equivalent (CO2e) year-to-year.

| YEAR        | ENERGY                            | WATER & SEWAGE              | WASTE                         | BUSINESS<br>TRAVEL                 | DISTRIBUTION                    | COMMUTER<br>TRAVEL             | ARTIST<br>TRAVEL                  | MANUFACTURING                   | OTHER                              | TOTAL                              |
|-------------|-----------------------------------|-----------------------------|-------------------------------|------------------------------------|---------------------------------|--------------------------------|-----------------------------------|---------------------------------|------------------------------------|------------------------------------|
| 2020-<br>21 | 13<br>tonnes<br>CO <sub>2</sub> e | 58 kg<br>CO <sub>2</sub> e  | 429 kg<br>CO <sub>2</sub> e   | 3 tonnes<br>CO <sub>2</sub> e      | 88 tonnes<br>CO <sub>2</sub> e  | 897 kg<br>CO <sub>2</sub> e    | 0 kg<br>CO <sub>2</sub> e         | 150 tonnes<br>CO <sub>2</sub> e | 19<br>tonnes<br>CO <sub>2</sub> e  | 275<br>tonnes<br>CO <sub>2</sub> e |
| 2021-<br>22 | 14<br>tonnes<br>CO <sub>2</sub> e | 35 kg<br>CO <sub>2</sub> e  | 1 tonnes<br>CO <sub>2</sub> e | 34 tonnes<br>CO <sub>2</sub> e     | 133 tonnes<br>CO <sub>2</sub> e | 19 tonnes<br>CO <sub>2</sub> e | 0 kg<br>CO <sub>2</sub> e         | 150 tonnes<br>CO <sub>2</sub> e | 32<br>tonnes<br>CO <sub>2</sub> e  | 384<br>tonnes<br>CO <sub>2</sub> e |
| 2022-<br>23 | 14<br>tonnes<br>CO <sub>2</sub> e | 635 kg<br>CO <sub>2</sub> e | 2 tonnes<br>CO <sub>2</sub> e | 177<br>tonnes<br>CO <sub>2</sub> e | 113 tonnes<br>CO <sub>2</sub> e | 31 tonnes<br>CO <sub>2</sub> e | 12<br>tonnes<br>CO <sub>2</sub> e | 191 tonnes<br>CO <sub>2</sub> e | 118<br>tonnes<br>CO <sub>2</sub> e | 659<br>tonnes<br>CO <sub>2</sub> e |

This report was generated through the Julie's Bicycle Creative<u>CG Tools</u>.



