**Ecotopia Festival Yarra Junction 2019: Waste Metrics**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Waste** | **Kg collected** | **Conversion factor (1kg of waste saves kg of CO2e greenhouse gases)** | **CO2e greenhouse gases not released to the air** | **Distributed to** | **% of total weight** | **% of kg CO2e saved** |
| Paper & Cardboard | 4 | 0.15 | 0.6 | Handled by Ecoss | 10.0% | 0.9% |
| Hard plastics | 2.4 | 2 | 4.8 | Handled by Ecoss | 6.0% | 7.3% |
| Glass | 4.2 | 0.85 | 3.57 | Handled by Ecoss | 10.5% | 5.5% |
| Metal (Iron) | 0.1 | 1.5 | 0.15 | Recycle stream | 0.2% | 0.2% |
| Aluminium | 1.3 | 10 | 13 | Handled by Ecoss | 3.2% | 19.9% |
| Organic matter | 21.8 | 1.9 | 41.42 | Handled by Ecoss | 54.4% | 63.4% |
| Wood | 0.2 | 1.9 | 0.38 | Home Hot Compost system | 0.5% | 0.6% |
| Soft plastic | 0.7 | 2 | 1.4 | Delivered to Coles | 1.7% | 2.1% |
| Coffee Cups | 3 | 4.4 | 13.2 | Delivered to 7 Eleven who sends to Simply Cups | 7.5% | 20.2% |
|   |   |   |   |   |   |   |
| Landfill | 2.4 |   |   |   |   |   |
| Kg Not sent to landfill | 37.7 |   |   |   |   |   |
| Total CO2e not emiitted  |   |   | 65.32 |   |   |   |
| Total kg collected | 40.1 |   |   |   |   |   |

**Table 1: % by weight of waste sorted**

**Reflections**: Our experience of the day was very positive and uplifting. We were encouraged by the passion, commitment and preparation by the Festival team, that went into helping to minimise the environmental impact of the Festival. The Festival goers were curious, well informed and eager to share. Thank you for allowing us to share your day.

**Table 2: % of Kg CO2 Equivalent saved through sorting the waste**