



YIPF

CO₂ Voetafdruk

2019 + 2020 *update*



Totaal

Food

4.4%

Products

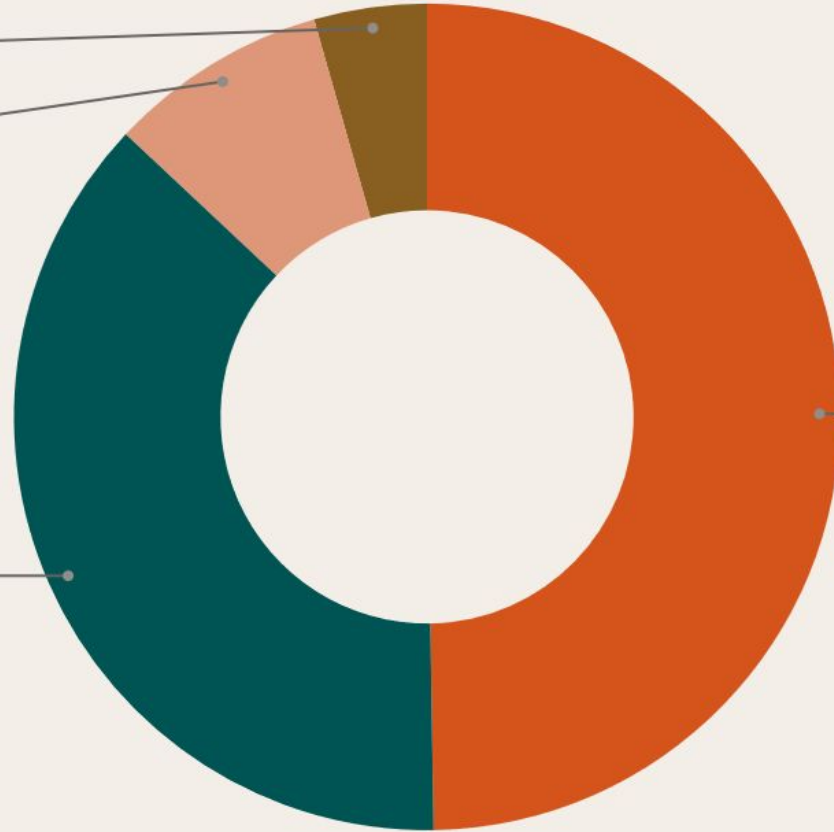
8.6%

Utilities

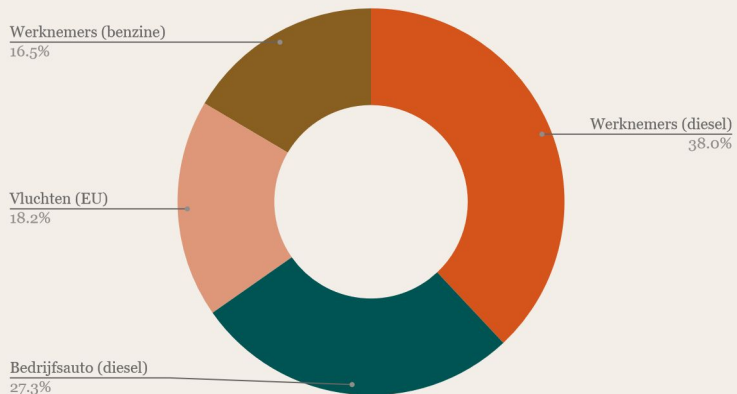
37.2%

Transport

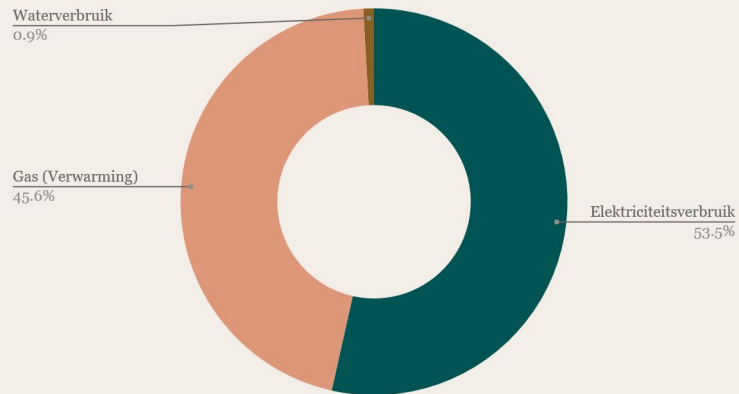
49.7%



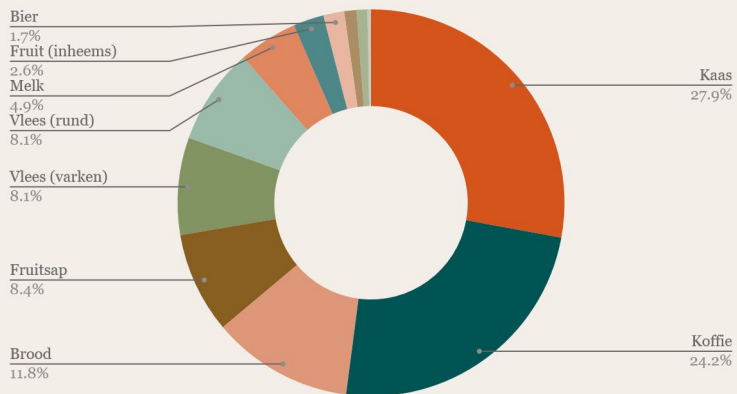
Transport



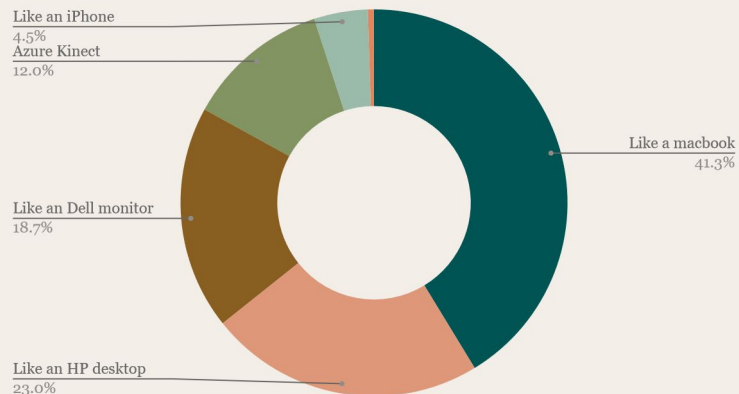
Utilities

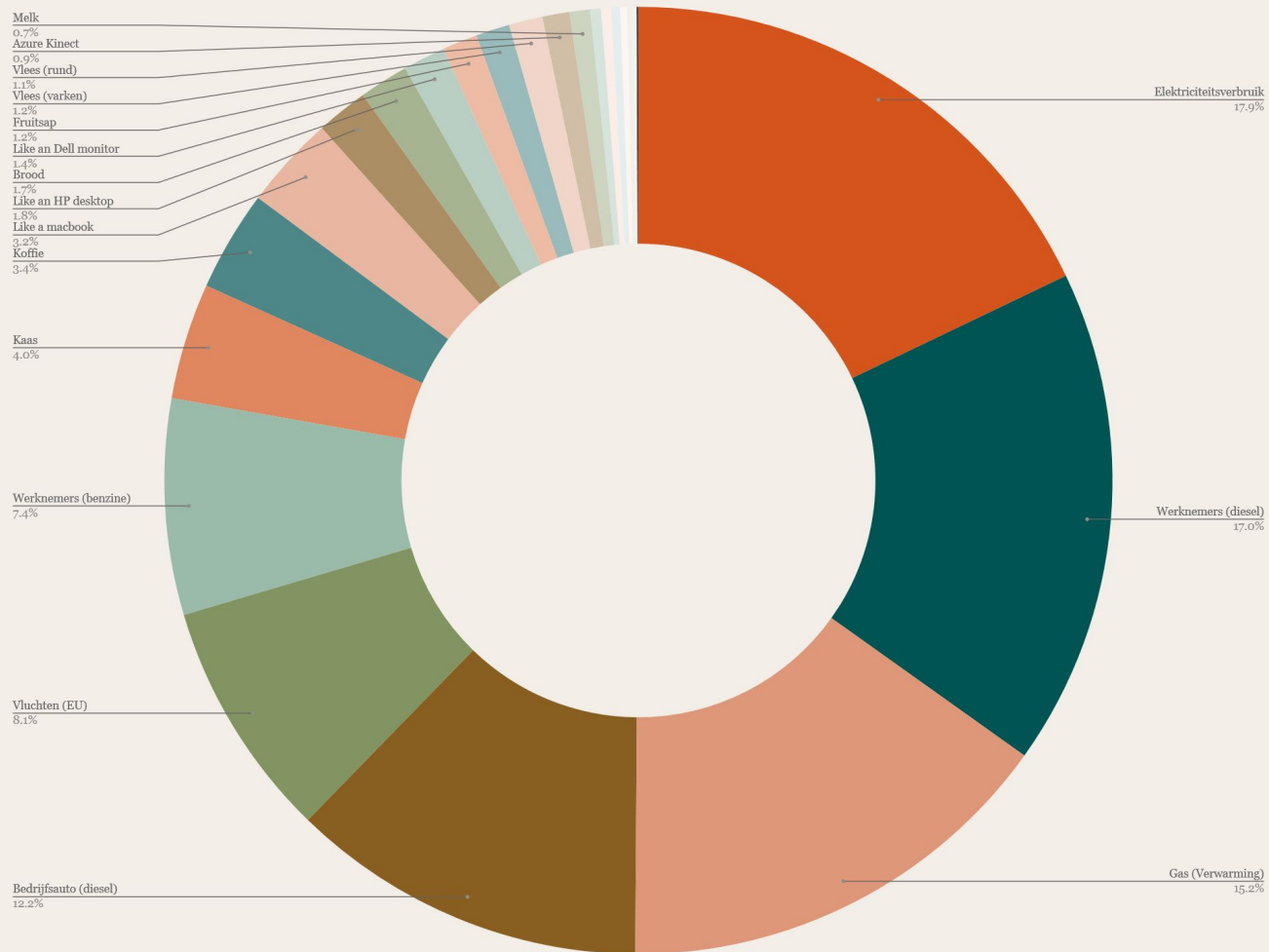


Food



Products



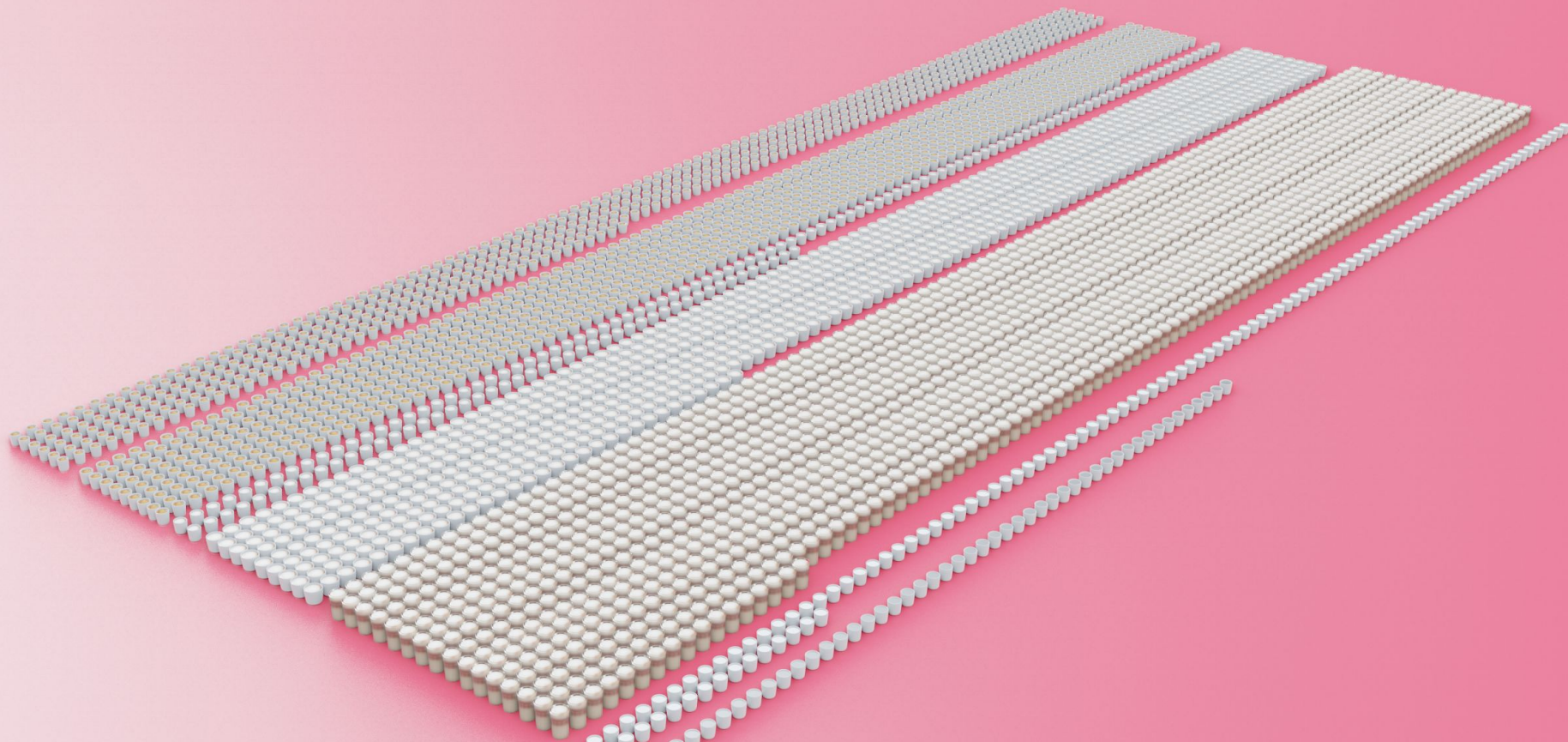




Meat: ~1 pig (yield)



Cheese: ~1 panda (weight)



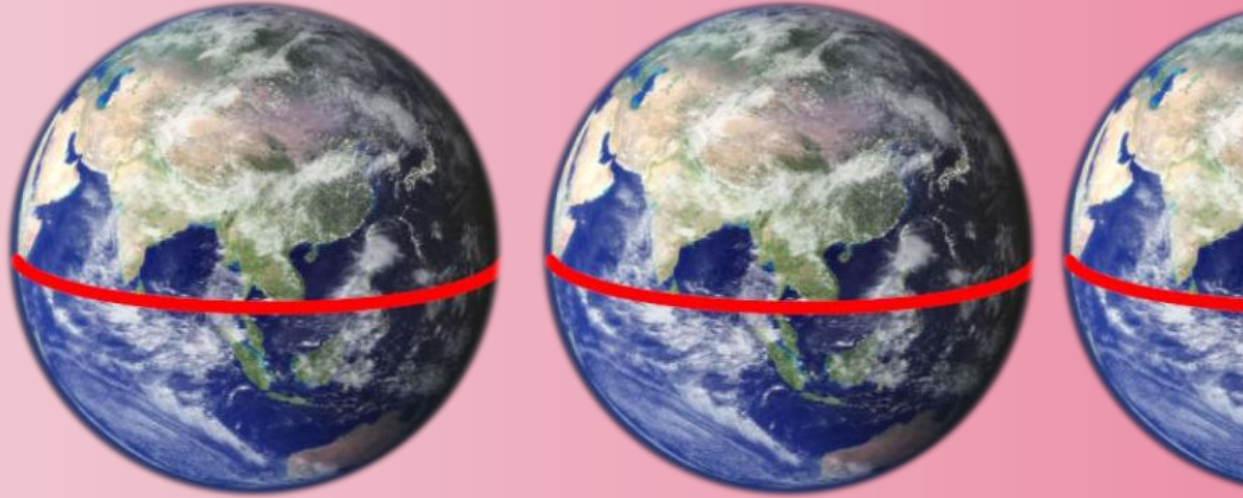
Coffee: 7852



Bananas: ~444



Diesel: ~34 Bathtubs



Car travel: 2.2 earth circumferences



What should our target be?

-10%?

0%?

5%?

10%?

20%?

Do nothing...

€20240

QUICK



FIXES

2019

| 1 Jaar YIPP | | | | | | | | | |
|----------------------------------------------------------------|--------|----------|-------------------|-------------|------------|-------------|------------|----------------|--|
| | Amount | Unit | Uitstoot per unit | Unit | CO2 (gram) | CO2 aandeel | Totaal | Totaal aandeel | |
| Transport | | | | | | | | | |
| Werknemers (diesel) | 44180 | km | 120 | CO2g/km | 5,301,600 | 17.0% | 13,946,564 | 44.7% | |
| Bedrijfsauto (diesel) | 1440 | liter | 2640 | CO2g/L | 3,801,600 | 12.2% | | | |
| Vluchten (EU) | 9892 | km | 257 | CO2g/km | 2,542,244 | 8.1% | | | |
| Werknemers (benzine) | 11985 | km | 192 | CO2g/km | 2,301,120 | 7.4% | | | |
| Werknemers (trein) | 0 | km | 0 | CO2g/km | 0 | 0.0% | | | |
| Werknemers (fiets) | 5640 | km | 0 | CO2g/km | 0 | 0.0% | | | |
| Klant reizen (trein) | 0 | km | 0 | CO2g/km | 0 | 0.0% | | | |
| Utilities | | | | | | | | | |
| <i>Extrapolatie op basis van schatting van kosten uit 2017</i> | | | | | | | | | |
| Elektriciteitsverbruik | 8607.3 | KWH | 649 | CO2g/KWH | 5,586,157 | 17.9% | 10,440,470 | 33.4% | |
| Gas (Verwarming) | 2519.4 | m3 | 1890 | CO2g/m3 | 4,761,672 | 15.2% | | | |
| Waterververbruik | 310.9 | m3 | 298 | CO2g/m3 | 92,641 | 0.3% | | | |
| Food | | | | | | | | | |
| Kaas | 145.6 | kg | 8496 | CO2g/kg | 1,237,018 | 4.0% | 4,435,144 | 14.2% | |
| Koffie | 7852 | espresso | 136.5 | CO2/espress | 1,071,798 | 3.4% | | | |
| Brood | 582.4 | kg | 900 | CO2g/kg | 524,160 | 1.7% | | | |
| Fruitsap | 520 | liter | 720 | CO2g/L | 374,400 | 1.2% | | | |
| Vlees (varken) | 46.8 | kg | 7700 | CO2g/kg | 360,360 | 1.2% | | | |
| Vlees (rund) | 7.8 | kg | 46000 | CO2g/kg | 358,800 | 1.1% | | | |
| Melk | 260 | liter | 844 | CO2g/L | 219,440 | 0.7% | | | |
| Fruit (inheems) | 226.2 | kg | 500 | CO2g/kg | 113,100 | 0.4% | | | |
| Bier | 259.2 | liter | 299 | CO2/L | 77,501 | 0.2% | | | |
| Fruit (exotisch) | 94.2 | kg | 480 | CO2g/kg | 45,216 | 0.1% | | | |
| Vlees (kip) | 7.8 | kg | 5100 | CO2g/kg | 39,780 | 0.1% | | | |
| Vega (?) | 41.6 | kg | 260 | CO2g/kg | 10,816 | 0.0% | | | |
| Thee | 52 | liter | 53 | CO2/L | 2,756 | 0.0% | | | |
| Products | | | | | | | | | |
| Like a macbook | 6 | Items | 165440 | CO2g/Item | 992,640 | 3.2% | 2,410,459 | 7.7% | |
| Like an HP desktop | 1 | Items | 553000 | CO2g/Item | 553,000 | 1.8% | | | |
| Like an Dell monitor | 6 | Items | 75000 | CO2g/Item | 450,000 | 1.4% | | | |
| Azure Kinect | 4 | Items | 72000 | CO2g/Item | 288,000 | 0.9% | | | |
| Like an iPhone | 1.5 | Items | 72000 | CO2g/Item | 108,000 | 0.3% | | | |
| A4- tjes | 3000 | pages | 4 | CO2g/Page | 12,519 | 0.0% | | | |
| Like a logitech mouse | 21 | Items | 300 | CO2g/Item | 6,300 | 0.0% | | | |

2020

| | Amount | Unit | Uitstoot per unit | CO2 (gram) | CO2 aandeel | | Totaal | Totaal aandeel | |
|---------------------------------------------------------|-------------|----------|--------------------|------------|-------------|------------------------------------------------------------------|------------|----------------|---------|
| Transport | | | | | | done | | | |
| Werknemers (diesel) | 34206.6 | km | 120 CO2g/km | 4,104,792 | 12.4% | ged 67%, R 87% | 6,242,466 | 18.8% | -55.24% |
| Bedrijfsauto (diesel) | 432 | liter | 2640 CO2g/L | 1,140,480 | 3.4% | ? 30% ? | | | |
| Vluchten (EU) | 1194 | km | 257 CO2g/km | 306,858 | 0.9% | 1x berlijn | | | |
| Werknemers (benzine) | 3595.5 | km | 192 CO2g/km | 690,336 | 2.1% | m = 30% | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Utilities | | | | | | | | | |
| Extrapolatie op basis van schatting van kosten uit 2017 | | | | | | | | | |
| Elektriciteitsverbruik | 9898.4 | KWH | 649 CO2g/KWH | 6,424,081 | 19.4% | 15% meer? (vanwege) | 17,953,406 | 54.2% | +71.96% |
| Gas (Verwarming) | 2519.4 | m3 | 1890 CO2g/m3 | 4,761,672 | 14.4% | zelfde | | | |
| | | | | | | | | | |
| Gas (Thuis) | 3580.769231 | m3 | 1890 CO2g/m3 | 6,767,654 | 20.4% | I (Kole) use about 350m3 more gas than last year. About 7 / 12 % | | | |
| | | | | | | | | | |
| Food | | | | | | Zelfde houden? | | | |
| Kaas | 145.6 | kg | 8496 CO2g/kg | 1,237,018 | 3.7% | | 4,435,144 | 13.4% | 0.00% |
| Koffie | 7852 | espresso | 136.5 CO2/espresso | 1,071,798 | 3.2% | | | | |
| Brood | 582.4 | kg | 900 CO2g/kg | 524,160 | 1.6% | | | | |
| Fruitsap | 520 | liter | 720 CO2g/L | 374,400 | 1.1% | | | | |
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| Thee | 52 | liter | 53 CO2/L | 2,756 | 0.0% | | | | |
| | | | | | | | | | |
| Products | | | | | | bedankt Reinink | | | |
| Like a macbook | 1 | Items | 165440 CO2g/Item | 165,440 | 0.5% | | 4,513,740 | 13.6% | +38.30% |
| Like an HP desktop | 4 | Items | 553000 CO2g/Item | 2,212,000 | 6.7% | | | | |
| Like an Dell monitor | 16 | Items | 75000 CO2g/Item | 1,200,000 | 3.6% | | | | |
| Azure Kinect | 12 | Items | 72000 CO2g/Item | 864,000 | 2.6% | | | | |
| Like an iPhone | 1 | Items | 72000 CO2g/Item | 72,000 | 0.2% | | | | |
| A4-tjes | | pages | 4 CO2g/Page | 0 | 0.0% | | | | |
| Like a logitech mouse | 1 | Items | 300 CO2g/Item | 300 | 0.0% | | | | |